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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	OCT 02	CA/Capius enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS	3	OCT 19	BEILSTEIN updated with new compounds
NEWS	4	NOV 15	Derwent Indian patent publication number format enhanced
NEWS	5	NOV 19	WPIX enhanced with XML display format
NEWS	6	NOV 30	ICSD reloaded with enhancements
NEWS	7	DEC 04	LINPADOCDB now available on STN
NEWS	8	DEC 14	BEILSTEIN pricing structure to change
NEWS	9	DEC 17	USPATOLD added to additional database clusters
NEWS	10	DEC 17	IMSDRUGCONF removed from database clusters and STN
NEWS	11	DEC 17	DGENE now includes more than 10 million sequences
NEWS	12	DEC 17	TOXCENTER enhanced with 2008 MeSH vocabulary in MEDLINE segment
NEWS	13	DEC 17	MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS	14	DEC 17	CA/Capius enhanced with new custom IPC display formats
NEWS	15	DEC 17	STN Viewer enhanced with full-text patent content from USPATOLD
NEWS	16	JAN 02	STN pricing information for 2008 now available
NEWS	17	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS	18	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS	19	JAN 28	MARPAT searching enhanced
NEWS	20	JAN 28	USGENE now provides USPTO sequence data within 3 days of publication
NEWS	21	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment
NEWS	22	JAN 28	MEDLINE and LMEDLINE reloaded with enhancements
NEWS	23	FEB 08	STN Express, Version 8.3, now available
NEWS	24	FEB 20	PCI now available as a replacement to DPCI
NEWS	25	FEB 25	IFIREF reloaded with enhancements
NEWS	26	FEB 25	IMSPRODUCT reloaded with enhancements
NEWS	27	FEB 29	WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification

NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:47:16 ON 03 MAR 2008

```
=> file reg
COST IN U.S. DOLLARS          SINCE FILE      TOTAL
                               ENTRY      SESSION
FULL ESTIMATED COST          0.21          0.21
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FILE 'REGISTRY' ENTERED AT 14:47:33 ON 03 MAR 2008

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STRUCTURE FILE UPDATES: 2 MAR 2008 HIGHEST RN 1006303-40-7
DICTIONARY FILE UPDATES: 2 MAR 2008 HIGHEST RN 1006303-40-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

```
=> s zafirlucast
      0 ZAFIRLUCAST
L1      0 ZAFIRLUCAST

=> s montelukant sodium
      0 MONTELUKANT
      323254 SODIUM
L2      0 MONTELUKANT SODIUM
          (MONTELUKANT(W)SODIUM)

=> s singulair
L3      1 SINGULAIR

=> s singulair/cn
L4      1 SINGULAIR/CN

=> d l4
```

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN
RN 151767-02-1 REGISTRY
ED Entered STN: 16 Dec 1993
CN Cyclopropaneacetic acid, 1-[[[(1R)-1-[3-[(1E)-2-(7-chloro-2-

quinolinyl)ethenyl]phenyl]-3-[2-(1-hydroxy-1-methylethyl)phenyl]propyl]thio]methyl]-, sodium salt (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Cyclopropaneacetic acid, 1-[[[(1R)-1-[3-[(1E)-2-(7-chloro-2-quinolinyl)ethenyl]phenyl]-3-[2-(1-hydroxy-1-methylethyl)phenyl]propyl]thio]methyl]-, monosodium salt (9CI)

CN Cyclopropaneacetic acid, 1-[[[(1S)-1-[3-[2-(7-chloro-2-quinolinyl)ethenyl]phenyl]-3-[2-(1-hydroxy-1-methylethyl)phenyl]propyl]thio]methyl]-, monosodium salt, [R-(E)]-

OTHER NAMES:

CN 1-[[[(R)-1-[3-[(E)-2-(7-Chloro-2-quinolinyl)ethenyl]phenyl]-3-[2-(1-hydroxy-1-methylethyl)phenyl]propyl]thio]methyl]cyclopropaneacetic acid sodium salt

CN 2-[1-[[[(1R)-1-[3-[(1E)-2-(7-Chloro-2-quinolinyl)ethenyl]phenyl]-3-[2-(1-hydroxy-1-methylethyl)phenyl]propyl]thio]methyl]cyclopropyl]acetic acid sodium salt

CN MK 476

CN Momazol

CN Montelukast monosodium salt

CN Montelukast sodium

CN Shantroz

CN Singulair

CN Sodium montelukast

FS STEREOSEARCH

MF C35 H36 Cl N O3 S . Na

CI COM

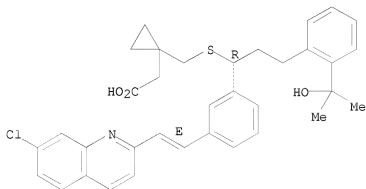
SR US Adopted Names Council (USAN)

LC STN Files: ADISNEWS, ANABSTR, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CIN, CSChem, EMBASE, IMSPATENTS, IMSRESEARCH, IPA, MRCK*, PATDPASPC, PHAR, PROMT, PROUSDDR, PS, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL

(*File contains numerically searchable property data)

CRN (158966-92-8)

Absolute stereochemistry.
Double bond geometry as shown.



● Na

201 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
206 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file patfull
'PATFULL' IS NOT A VALID FILE NAME
SESSION CONTINUES IN FILE 'REGISTRY'
Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files
that are available. If you have requested multiple files, you can
specify a corrected file name or you can enter "IGNORE" to continue
accessing the remaining file names entered.

=> FIL USPATFULL
COST IN U.S. DOLLARS
FULL ESTIMATED COST

	SINCE FILE	TOTAL
	ENTRY	SESSION
	29.59	29.80

FILE 'USPATFULL' ENTERED AT 14:49:50 ON 03 MAR 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 28 Feb 2008 (20080228/PD)
FILE LAST UPDATED: 28 Feb 2008 (20080228/ED)
HIGHEST GRANTED PATENT NUMBER: US7337473
HIGHEST APPLICATION PUBLICATION NUMBER: US2008052798
CA INDEXING IS CURRENT THROUGH 28 Feb 2008 (20080228/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 28 Feb 2008 (20080228/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2007
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2007

=> s 14 and 6797723
58 L4
0 6797723
L5 0 L4 AND 6797723

=> s 14
L6 58 L4

=> s 6797723
L7 0 6797723

=> s 6797723/pn
L8 0 6797723/PN

=> s sawyer
2591 SAWYER
433 SAWYERS
L9 2995 SAWYER
(SAWYER OR SAWYERS)

=> s 16 and 19
L10 1 L6 AND L9

=> d 110

L10 ANSWER 1 OF 1 USPATFULL on STN
AN 2005:68884 USPATFULL
TI Methods and kits for monitoring resistance to therapeutic agents
IN Cantor, Thomas L., El Cajon, CA, UNITED STATES
PI US 2005059023 A1 20050317
AI US 2003-664263 A1 20030916 (10)
DT Utility
FS APPLICATION
LN.CNT 2081
INCL INCLM: 435/006.000
INCLS: 435/007.100

NCL NCLM: 435/006.000
 NCLS: 435/007.100
 IC [7]
 ICM C12Q001-68
 ICS G01N033-53
 IPCI C12Q0001-68 [ICM,7]; G01N0033-53 [ICS,7]
 IPCR C12Q0001-68 [I,C*]; C12Q0001-68 [I,A]; G01N0033-53 [I,C*];
 G01N0033-53 [I,A]; G01N0033-68 [I,C*]; G01N0033-68 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 110 kwic

L10 ANSWER 1 OF 1 USPATFULL on STN
 DETD . . . in the case of EPO, a 165 amino acid glycoprotein having a
 molecular weight of approximately 30,400 daltons (see, e.g.,
 Sawyer, S. T. et al. Hematol. Oncol. Clinics NA 8:895 (1994);
 Jacobs, K. J. et al. Nature 313:806 (1985); and Lin, . . .
 IT 50-28-2, ESTRADIOL, biological studies 50-48-6, Amitriptyline
 50-78-2, ASPIRIN 51-48-9, Levothyroxine, biological studies 51-57-0,
 Adipex 52-01-7, SPIRONOLACTONE 52-53-9, Verapamil 53-03-2,
 PREDNISONE 54-31-9, LASIX 55-03-8, SYNTHROID 57-41-0, Phenytoin
 58-93-5, HYDROCHLOROTHIAZIDE 59-30-3, FOLIC ACID, biological studies
 60-54-8, TETRACYCLINE 60-87-7, PROMETHAZINE 67-20-9, MACROBID
 68-88-2, Hydroxyzine 72-69-5, NORTRIPTYLINE 76-42-6, Oxycodeone
 78-44-4, SOMA 81-81-2, Warfarin 83-43-2, METHYLPREDNISOLONE
 122-09-8, Phenentermine 124-90-3, OXYCONTIN 129-06-6, COUMADIN
 132-98-9, PENICILLIN VK 152-11-4, Verapamil hydrochloride 300-62-9,
 Adderall 300-62-9D, Amphetamine, compds. 303-53-7, CYCLOBENZAPRINE
 315-30-0, Allopurinol 364-62-5, METOCLOPRAMIDE 439-14-5, DIAZEPAM
 443-48-1, METRONIDAZOLE 520-85-4, MEDROXYPROGESTERONE 525-66-6,
 PROPRANOLOL 564-25-0, Doxycycline 569-65-3, MECLIZINE 630-93-3,
 DILANTIN 657-24-9, Metformin 846-49-1, LORAZEPAM 846-50-4,
 TENAZEPAM 1400-61-9, Nystatin 1622-61-3, CLONAZEPAM 1665-48-1,
 SKELAXIN 4205-90-7, CLONIDINE 8015-29-0, ORTHONOVUM 10118-90-8,
 MINOCYCLINE 10238-21-8, GLYBURIDE 10540-29-1, TAMOXIFEN 11096-26-7,
 Erythropoietin 12650-69-0, BACTROBAN 14124-50-6 15307-86-5,
 DICLOFENAC 15686-71-2, CEPHALEXIN 15687-27-1, IBUPROFEN 18323-44-9,
 CLINDAMYCIN 18559-94-9, Albuterol 19794-93-5, TRAZODONE 21829-25-4,
 NIFEDIPINE 22204-53-1, NAPROXEN 24390-14-5, DOXYCYCLINE HYCLATE
 26787-78-0, Amoxicillin 26921-17-5, TIMOLOL MALEATE 27203-92-5,
 TRAMADOL 28981-97-7, Alprazolam 29122-68-7, ATENOLOL 36282-47-0,
 ULTRAM 36505-84-7, BUSPIRONE 49562-28-9, TRICOR 51022-70-9,
 Albuterol sulfate 51333-22-3, RHINOCORT AQUA 51384-51-1, Metoprolol
 52232-67-4, FORTEO 54910-89-3, FLUOXETINE 56392-17-7, METOPROLOL
 TARTRATE 57308-51-7 59277-89-3, Acyclovir 59729-32-7, CELEXA
 59729-33-8, Citalopram 60142-96-3, NEURONTIN 62571-86-2, CAPTOPRIL
 63590-64-7, TERAZOSIN 66357-35-5, Ranitidine 66357-59-3, Ranitidine
 hydrochloride 66376-36-1, Alendronate 72956-09-3, COREG 73590-58-6,
 PRILOSEC 74191-85-8, DOXAZOSIN 74469-00-4, Augmentin ES 600
 75847-73-3, ENALAPRIL 76547-98-3, LISINAPRIL 76584-70-8, DEPAKOTE
 76824-35-6, FAMOTIDINE 78246-49-8, SEROXAT 79198-29-1 79559-97-0,
 ZOLOFT 79617-96-2, Sertraline 79794-75-5, CLARITIN 79902-63-9,
 ZOCOR 80474-14-2, FLOVENT 81093-37-0, Pravastatin 81131-70-6,
 PRAVACHOL 82586-55-8, Accupril 82626-48-0, Zolpidem 82640-04-8,
 EVISTA 83799-24-0, Fexofenadine 83881-51-0, Cetirizine 83881-52-1,
 ZYRTEC 83905-01-5, ZITHROMAX 83919-23-7, NASONEX 84449-90-1,
 Raloxifene 85441-61-8, Quinapril 85650-52-8, REMERON 85721-33-1,
 Ciprofloxacin 86386-73-4, DIFLUCAN 86541-74-4, LOTENSIN 86541-75-5,
 Benazepril 87333-19-5, Altace 88889-14-9, MONOPRIL 89365-50-4,
 Salmeterol 90566-53-3, Fluticasone 92665-29-7, CEPZIL 93107-08-5,
 CIPRO 93479-97-1, Amaryl 94749-08-3, SEREVENT 97240-79-4, TOPAMAX

98048-97-6, Fosinopril 98418-47-4, TOPROLXL 99294-93-6, Ambien
 100643-71-8, CLARINEX 100986-85-4, LEVAQUIN 102625-70-7, Pantoprazole
 105102-22-5, Mometasone 105462-24-6 106266-06-2, RISPERDAL
 111025-46-8, Pioglitazone 111974-69-7, Quetiapine 111974-72-2,
 SEROQUEL 112529-15-4, Actos 113427-24-0, ERYPO 113665-84-2,
 Clopidogrel 114798-26-4, Losartan 115436-72-1, Actonel 117976-89-3,
 Rabeprazole 117976-90-6, Aciphex 119141-88-7, Esomeprazole
 120202-66-6, PAVIX 122320-73-4, Rosiglitazone 123143-86-2
 124750-99-8, COZAAR 124832-26-4, Valacyclovir 124832-27-5, VALTREX
 129318-43-0, FOSAMAX 130209-82-4, XALATAN 131918-61-1, ZEMPLAR
 132539-06-1, ZYPREXA 133107-64-9, HUMALOG 134523-00-5, Atorvastatin
 134523-03-8, LIPITOR 137862-53-4, DIOVAN 138402-11-6, AVAPRO
 138786-67-1, PROTONIX 151767-02-1, SINGULAIR 153439-40-8,
 Allegra 155141-29-0, AVANDIA 158966-92-8, Montelukast 161973-10-0,
 NEXIUM 162011-90-7, VIOXX 169590-42-5, CELEBREX 171599-83-0, VIAGRA
 181695-72-7, BEXTRA 330935-97-2 847780-86-3 847780-87-4
 (methods and kits for monitoring resistance to therapeutic agents)

```
=> file reg
COST IN U.S. DOLLARS                               SINCE FILE      TOTAL
                                                    ENTRY      SESSION
FULL ESTIMATED COST                               7.09          36.89
```

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STRUCTURE FILE UPDATES: 2 MAR 2008 HIGHEST RN 1006303-40-7
 DICTIONARY FILE UPDATES: 2 MAR 2008 HIGHEST RN 1006303-40-7

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when
 conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
 predicted properties as well as tags indicating availability of
 experimental property data in the original document. For information
 on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

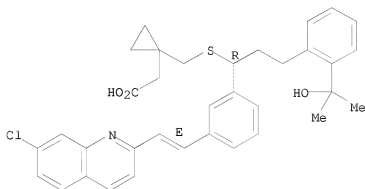
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=> s 151767-02-1/rn
L11      1 151767-02-1/RN
```

```
=> d l11
```

```
L11 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN
RN 151767-02-1 REGISTRY
ED Entered STN: 16 Dec 1993
CN Cyclopropaneacetic acid, 1-[[[(1R)-1-[3-[(1E)-2-(7-chloro-2-
quinolinyl)ethenyl]phenyl]-3-[2-(1-hydroxy-1-methylethyl)phenyl]propyl]thi
o]methyl]-, sodium salt (1:1) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Cyclopropaneacetic acid, 1-[[[(1R)-1-[3-[(1E)-2-(7-chloro-2-
```

quinolinyl)ethenyl]phenyl]-3-[2-(1-hydroxy-1-methylethyl)phenyl]propyl]thio
 methyl]-, monosodium salt (9CI)
 CN Cyclopropaneacetic acid, 1-[[[1-[3-[2-(7-chloro-2-
 quinolinyl)ethenyl]phenyl]-3-[2-(1-hydroxy-1-methylethyl)phenyl]propyl]thio
 methyl]-, monosodium salt, [R-(E)]-
 OTHER NAMES:
 CN 1-[[[(R)-1-[3-[(E)-2-(7-Chloro-2-quinolinyl)ethenyl]phenyl]-3-[2-(1-
 hydroxy-1-methylethyl)phenyl]propyl]thio]methyl]cyclopropaneacetic acid
 sodium salt
 CN 2-[1-[[[(1R)-1-[3-[(1E)-2-(7-Chloro-2-quinolinyl)ethenyl]phenyl]-3-[2-(1-
 hydroxy-1-methylethyl)phenyl]propyl]thio]methyl]cyclopropyl]acetic acid
 sodium salt
 CN MK 476
 CN Momazol
 CN Montelukast monosodium salt
 CN Montelukast sodium
 CN Shantroz
 CN Singulair
 CN Sodium montelukast
 FS STEREOSEARCH
 MF C35 H36 Cl N O3 S . Na
 CI COM
 SR US Adopted Names Council (USAN)
 LC STN Files: ADISNEWS, ANABSTR, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT,
 CBNB, CHEMCATS, CIN, CSCHEM, EMBASE, IMSPATENTS, IMSRESEARCH, IPA,
 MRCK*, PAIDPASPC, PHAR, PROMT, PROUSDDR, PS, SYNTHLINE, TOXCENTER, USAN,
 USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 CRN (158966-92-8)

Absolute stereochemistry.
 Double bond geometry as shown.



● Na

201 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 206 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> FIL USPATFULL
 COST IN U.S. DOLLARS
 FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
2.46	39.35

FILE 'USPATFULL' ENTERED AT 14:52:26 ON 03 MAR 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 28 Feb 2008 (20080228/PD)
FILE LAST UPDATED: 28 Feb 2008 (20080228/ED)
HIGHEST GRANTED PATENT NUMBER: US7337473
HIGHEST APPLICATION PUBLICATION NUMBER: US2008052798
CA INDEXING IS CURRENT THROUGH 28 Feb 2008 (20080228/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 28 Feb 2008 (20080228/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2007
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2007

=> s l11
L12 58 L11

=> s l11 and beight
58 L11
42 BEIGHT
L13 0 L11 AND BEIGHT

=> file medicine
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
4.54	43.89

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FILE 'USPATFULL' ENTERED AT 14:54:09 ON 03 MAR 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATOLD' ENTERED AT 14:54:09 ON 03 MAR 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 14:54:09 ON 03 MAR 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

```
=> s l11 and sawyer
'RN' IS NOT A VALID FIELD CODE
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L14      1 L11 AND SAWYER
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=> s l14
'RN' IS NOT A VALID FIELD CODE
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L15      1 L14
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=> d l14
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L14 ANSWER 1 OF 1 USPATFULL on STN
 AN 2005:68884 USPATFULL
 TI Methods and kits for monitoring resistance to therapeutic agents
 IN Cantor, Thomas L., El Cajon, CA, UNITED STATES
 PI US 2005059023 A1 20050317
 AI US 2003-664263 A1 20030916 (10)
 DT Utility
 FS APPLICATION
 LN.CNT 2081
 INCL INCLM: 435/006.000
 INCLS: 435/007.100
 NCL NCLM: 435/006.000
 NCLS: 435/007.100
 IC [7]
 ICM C12Q001-68
 ICS G01N033-53
 IPCI C12Q0001-68 [ICM,7]; G01N0033-53 [ICS,7]
 IPCR C12Q0001-68 [I,C*]; C12Q0001-68 [I,A]; G01N0033-53 [I,C*];
 G01N0033-53 [I,A]; G01N0033-68 [I,C*]; G01N0033-68 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> file reg
 FILE IS NOT A RECOGNIZED COMMAND
 The previous command name entered was not recognized by the system.
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 "HELP COMMANDS" at an arrow prompt (=>).

=> file reg

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	ENTRY	SESSION
FULL ESTIMATED COST	64.00	107.89

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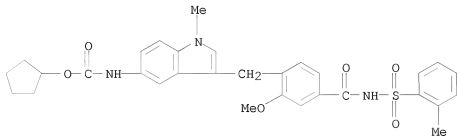
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 predicted properties as well as tags indicating availability of
 experimental property data in the original document. For information
 on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> s accolate
 L16 1 ACCOLATE

=> d l16

L16 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN
 RN 107753-78-6 REGISTRY
 ED Entered STN: 26 Apr 1987
 CN Carbamic acid, N-[3-[[2-methoxy-4-[[[(2-methylphenyl)sulfonyl]amino]carbonyl]phenyl]methyl]-1-methyl-1H-indol-5-yl]-, cyclopentyl ester (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Carbamic acid, [3-[[2-methoxy-4-[[[(2-methylphenyl)sulfonyl]amino]carbonyl]phenyl]methyl]-1-methyl-1H-indol-5-yl]-, cyclopentyl ester (9CI)
 OTHER NAMES:
 CN Accolate
 CN Cyclopentyl 3-[2-methoxy-4-[(o-tolylsulfonyl)carbamoyl]benzyl]-1-methylindole-5-carbamate
 CN ICI 204219
 CN Vanticon
 CN Zafirlukast
 MF C31 H33 N3 O6 S
 CI COM
 SR CA
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CBNE, CHEMCATS, CIN, CSCHEM, DDFU, DRUGU, EMBASE, IMSDRUGNEWS, IMSPATENTS, IMSPRODUCT, IMSRESEARCH, IPA, MEDLINE, MRCK*, PHAR, PROMT, PROUSDDR, PS, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: WHO



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

390 REFERENCES IN FILE CA (1907 TO DATE)
 9 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 391 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 107753-78-6/rn
 L17 1 107753-78-6/RN
 => d 117

L17 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN
 RN 107753-78-6 REGISTRY
 ED Entered STN: 26 Apr 1987
 CN Carbamic acid, N-[3-[[2-methoxy-4-[[[(2-methylphenyl)sulfonyl]amino]carbonyl]phenyl]methyl]-1-methyl-1H-indol-5-yl]-, cyclopentyl ester (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Carbamic acid, [3-[[2-methoxy-4-[[[(2-methylphenyl)sulfonyl]amino]carbonyl]phenyl]methyl]-1-methyl-1H-indol-5-yl]-, cyclopentyl ester (9CI)

OTHER NAMES:

CN Accolate

CN Cyclopentyl 3-[2-methoxy-4-[(o-tolylsulfonyl)carbamoyl]benzyl]-1-methylindole-5-carbamate

CN ICI 204219

CN Vanticon

CN Zafirlukast

MF C31 H33 N3 O6 S

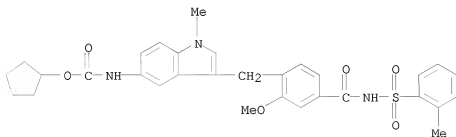
CI COM

SR CA

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CIN, CSCHEM, DDFU, DRUG, EMBASE, IMSDRUGNEWS, IMSPATENTS, IMSPRODUCT, IMSRESEARCH, IPA, MEDLINE, MRCK*, PHAR, PROMT, PROUSDDR, PS, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: WHO



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

390 REFERENCES IN FILE CA (1907 TO DATE)

9 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

391 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

10.53

118.42

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<http://www.cas.org/support/stngen/stdoc/properties.html>

```
=> s l17 and sawyer
      1 SAWYER
L18      0 L17 AND SAWYER
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=> s l17
L19      1 107753-78-6/RN
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=> file medicine
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS                               SINCE FILE      TOTAL
                                                    ENTRY      SESSION
FULL ESTIMATED COST                               5.61      124.03
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 26 FILES SEARCHED...
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 L24 189 L17 AND INFLAMMATORY DISEASE

=> s l24 and mediterranean
 L25 2 L24 AND MEDITERRANEAN

=> d l25 1-2

L25 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2008:123834 CAPLUS
 DN 148:183423
 TI Preparation of indole compounds having CRTH2 antagonist activity for
 treating allergic diseases, asthma, and inflammatory conditions
 IN Armer, Richard Edward; Wynne, Graham Michael
 PA Oxagen Limited, UK
 SO PCT Int. Appl., 68pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008012511	A1	20080131	WO 2007-GB2761	20070720
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRAI	GB 2006-14608	A	20060722		
	GB 2006-24176	A	20061204		
RE.CNT	3			THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD	
				ALL CITATIONS AVAILABLE IN THE RE FORMAT	

L25 ANSWER 2 OF 2 USPATFULL on STN
 AN 2007:141531 USPATFULL
 TI 5-LIPOXYGENASE-ACTIVATING PROTEIN (FLAP) INHIBITORS
 IN Hutchinson, John H., La Jolla, CA, UNITED STATES
 Prasit, Petpiboon Peppi, Rancho Santa Fe, CA, UNITED STATES
 Moran, Mark, Orinda, CA, UNITED STATES
 Evans, Jillian F., San Diego, CA, UNITED STATES
 Zunic, Jasmine Eleanor, San Diego, CA, UNITED STATES
 Stock, Nicholas Simon, San Diego, CA, UNITED STATES
 PA Amira Pharmaceuticals, Inc., San Diego, CA, UNITED STATES (U.S. corporation)
 PI US 2007123522 A1 20070531
 AI US 2006-538762 A1 20061004 (11)
 PRAI US 2005-725573P 20051011 (60)
 DT Utility
 FS APPLICATION

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LN.CNT 5634
INCL    INCLM: 514/227.500
        INCLS: 514/300.000; 514/301.000; 514/256.000; 514/255.050; 514/260.100;
        544/255.000; 544/405.000; 544/333.000; 544/060.000; 544/105.000;
        544/126.000; 514/227.800; 514/234.200; 514/230.500; 544/051.000;
        546/113.000
NCL     NCLM: 514/227.500
        NCLS: 514/227.800; 514/230.500; 514/234.200; 514/255.050; 514/256.000;
        514/260.100; 514/300.000; 514/301.000; 544/051.000; 544/060.000;
        544/105.000; 544/126.000; 544/255.000; 544/333.000; 544/405.000;
        546/113.000
IC      IPCI  A61K0031-5415 [I,A]; A61K0031-541 [I,A]; A61K0031-5377 [I,A];
        A61K0031-538 [I,A]; A61K0031-5375 [I,C*]; A61K0031-4745 [I,A];
        A61K0031-4738 [I,C*]; A61K0031-519 [I,A]; C07D0498-02 [I,A];
        C07D0498-00 [I,C*]; C07D0491-02 [I,A]; C07D0491-00 [I,C*];
        C07D0471-02 [I,A]; C07D0471-00 [I,C*]
        IPCR  A61K0031-5415 [I,C]; A61K0031-5415 [I,A]; A61K0031-4738 [I,C];
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        C07D0498-00 [I,C]; C07D0498-02 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

```

```

=> s hold
L26    3323351 HOLD

```

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=> hold
HOLD IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

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=> exit
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:hold
COST IN U.S. DOLLARS                               SINCE FILE          TOTAL
                                                ENTRY          SESSION
FULL ESTIMATED COST                               79.66           203.69

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SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 15:05:08 ON 03 MAR 2008

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Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTALXS1617

PASSWORD:

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* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'ADISCTI, ADISINSIGHT, ADISNEWS, BIOSIS, BIOTECHNO,
CAPLUS, DDFB, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE,
ESBIOBASE, IFIPAT, IMSDRUGNEWS, IMSPRODUCT, IPA, KOSMET, LIFESCI, MEDLINE,
NAPRALERT, NLDB, NUTRACEUT, PASCAL, PCTGEN, PHARMAMI, PHIC, PHIN, SCISEARCH,
TOXCENTER, USGENE, USPATFULL, USPATOLD, USPAT2' AT 15:17:29 ON 03 MAR 2008
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 FILE 'USPAT2' ENTERED AT 15:17:29 ON 03 MAR 2008
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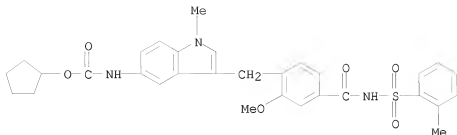
COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	79.66	203.69

=> d 124

L24 ANSWER 1 OF 189 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on
 STN
 AN 2006:471867 BIOSIS
 DN PREV200600469285
 TI The role of leukotrienes in the pathophysiology of inflammatory disorders:
 Is there a case for revisiting leukotrienes as therapeutic targets?
 AU Sharma, J. N. [Reprint Author]; Mohammed, L. A.
 CS Kuwait Univ, Hlth Sci Ctr, Fac Pharm, Dept Appl Therapeut, POB 24923,
 Safat 13110, Kuwait
 j.n.sharma@hsc.edu.kw
 SO Inflammopharmacology, (MAR 2006) Vol. 14, No. 1-2, pp. 10-16.
 ISSN: 0925-4692.
 DT Article
 General Review; (Literature Review)
 LA English
 ED Entered STN: 20 Sep 2006
 Last Updated on STN: 20 Sep 2006

=> d 123

L23 ANSWER 1 OF 1032 ADISINSIGHT COPYRIGHT (C) 2008 Adis Data Information BV
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 ACCESSION NUMBER: 1998:102 ADISINSIGHT
 SOURCE: Adis R&D Insight
 DOCUMENT NO: 000112
 CHANGE DATE: Jan 11, 2008
 GENERIC NAME: Zafirlukast
 SYNONYM: ICI 204219; Respix sup((R))
 CHEMICAL NAME: (3-((2-Methoxy-4-(((2-methylphenyl)sulfonyl)
 amino)carbonyl) phenyl)methyl)-1-methyl-1H-indol-
 5-yl)-carbamic acid cyclopentyl ester
 TRADE NAME: Accolate SR(R); Accolate(R); Accoleit(R); Aeronix(R);
 Azimax(R); Olmoran(R); Vanticon(R); Zafirst(R)
 MOLECULAR FORMULA: C31 H33 N3 O6 S
 CAS REGISTRY NO.: 107753-78-6
 STRUCTURE:



EPHRA ATC CODE: R3J2 Antileukotriene anti-asthmatics, systemic
 WHO ATC CODE: R03D-C Leukotriene receptor antagonists; R03D-C01
 Zafirlukast
 HIGHEST DEV. PHASE: Launched

COMPANY INFORMATION
 ORIGINATOR: AstraZeneca (United Kingdom)
 PARENT: AstraZeneca
 LICENSEE: Chiesi; Laboratorios Almirall; Menarini; Novartis;
 Zeneca Sinopharm

OTHER SOURCES: 800916774; 800897517; 800018787; 800236066; 800257204;
 800140228; 800760834; 800066916; 800205147; 800018781;
 800253928; 800177609; 800205144; 800130182; 800744874;
 800073906; 800309073; 800346217; 800741165; 800746139;
 800844167; 800838618

WORD COUNT: 4521

=> s 123 and mediterranean
 L27 2 L23 AND MEDITERRANEAN

=> d 127 1-2

L27 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2008:123834 CAPLUS

DN 148:183423

TI Preparation of indole compounds having CRTH2 antagonist activity for
 treating allergic diseases, asthma, and inflammatory conditions

IN Armer, Richard Edward; Wynne, Graham Michael

PA Oxagen Limited, UK

SO PCT Int. Appl., 68pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008012511	A1	20080131	WO 2007-GB2761	20070720
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,				

BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,
GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
BY, KG, KZ, MD, RU, TJ, TM

PRAI GB 2006-14608 A 20060722
GB 2006-24176 A 20061204

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L27 ANSWER 2 OF 2 USPATFULL on STN
AN 2007:141531 USPATFULL
TI 5-LIPOXYGENASE-ACTIVATING PROTEIN (FLAP) INHIBITORS
IN Hutchinson, John H., La Jolla, CA, UNITED STATES
Prasit, Petpiboon Peppi, Rancho Santa Fe, CA, UNITED STATES
Moran, Mark, Orinda, CA, UNITED STATES
Evans, Jillian F., San Diego, CA, UNITED STATES
Zunic, Jasmine Eleanor, San Diego, CA, UNITED STATES
Stock, Nicholas Simon, San Diego, CA, UNITED STATES
PA Amira Pharmaceuticals, Inc., San Diego, CA, UNITED STATES (U.S.
corporation)
PI US 2007123522 A1 20070531
AI US 2006-538762 A1 20061004 (11)
PRAI US 2005-725573P 20051011 (60)
DT Utility
FS APPLICATION
LN.CNT 5634
INCL INCLM: 514/227.500
INCLS: 514/300.000; 514/301.000; 514/256.000; 514/255.050; 514/260.100;
544/255.000; 544/405.000; 544/333.000; 544/060.000; 544/105.000;
544/126.000; 514/227.800; 514/234.200; 514/230.500; 544/051.000;
546/113.000
NCL NCLM: 514/227.500
NCLS: 514/227.800; 514/230.500; 514/234.200; 514/255.050; 514/256.000;
514/260.100; 514/300.000; 514/301.000; 544/051.000; 544/060.000;
544/105.000; 544/126.000; 544/255.000; 544/333.000; 544/405.000;
546/113.000
IC IPCI A61K0031-5415 [I,A]; A61K0031-541 [I,A]; A61K0031-5377 [I,A];
A61K0031-538 [I,A]; A61K0031-5375 [I,C*]; A61K0031-4745 [I,A];
A61K0031-4738 [I,C*]; A61K0031-519 [I,A]; C07D0498-02 [I,A];
C07D0498-00 [I,C*]; C07D0491-02 [I,A]; C07D0491-00 [I,C*];
C07D0471-02 [I,A]; C07D0471-00 [I,C*]
IPCR A61K0031-5415 [I,C]; A61K0031-5415 [I,A]; A61K0031-4738 [I,C];
A61K0031-4745 [I,A]; A61K0031-519 [I,C]; A61K0031-519 [I,A];
A61K0031-5375 [I,C]; A61K0031-5377 [I,A]; A61K0031-538 [I,A];
A61K0031-541 [I,C]; A61K0031-541 [I,A]; C07D0471-00 [I,C];
C07D0471-02 [I,A]; C07D0491-00 [I,C]; C07D0491-02 [I,A];
C07D0498-00 [I,C]; C07D0498-02 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s lltra or leukotriene receptor antagonist
21 FILES SEARCHED...
L28 8761 LLTRA OR LEUKOTRIENE RECEPTOR ANTAGONIST

=> s ltra or leukotriene receptor antagonist
27 FILES SEARCHED...
L29 9498 LTRA OR LEUKOTRIENE RECEPTOR ANTAGONIST

=> s l29 and mediterranean
L30 20 L29 AND MEDITERRANEAN

=> d l30

L30 ANSWER 1 OF 20 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
 AN 2004:259973 BIOSIS
 DN PREV200400260471
 TI Crop yields over the first nine years of LTRAS, a long-term
 comparison of field crop systems in a Mediterranean climate.
 AU Denison, R. Ford [Reprint Author]; Bryant, Dennis C.; Kearney, Thomas E.
 CS Agronomy and Range Science, University of California, Davis, CA, 95616,
 USA
 rfdenison@ucdavis.edu
 SO Field Crops Research, (10 March 2004) Vol. 86, No. 2-3, pp. 267-277.
 print.
 ISSN: 0378-4290.
 DT Article
 LA English
 ED Entered STN: 19 May 2004
 Last Updated on STN: 19 May 2004

=> d 130 2-20

L30 ANSWER 2 OF 20 Elsevier BIOBASE COPYRIGHT 2008 Elsevier Science B.V. on
 STN
 AN 2004068097 ESBIOWASE
 TI Crop yields over the first nine years of LTRAS, a long-term
 comparison of field crop systems in a Mediterranean climate
 AU Denison R.F.; Bryant D.C.; Kearney T.E.
 CS R.F. Denison, Agronomy and Range Science, University of California,
 Davis, CA 95616, United States.
 E-mail: rfdenison@ucdavis.edu
 SO Field Crops Research, (10 MAR 2004), 86/2-3 (267-277), 13 reference(s)
 CODEN: FCREDZ ISSN: 0378-4290
 PUI S0378429003002004
 DT Journal; Article
 CY Netherlands
 LA English
 SL English

L30 ANSWER 3 OF 20 MEDLINE on STN
 AN 2001416806 MEDLINE
 DN PubMed ID: 11466192
 TI Increased urinary leukotriene E(4) during febrile attacks in the
 hyperimmunoglobulinemia D and periodic fever syndrome.
 AU Frenkel J; Willemsen M A; Weemaes C M; Dorland L; Mayatepek E
 CS Department of General Pediatrics, Wilhelmina Children's Hospital,
 KE.04.133.1, University Medical Center Utrecht, PO Box 85090, 3580AB
 Utrecht, Netherlands.. j.frenkel@wzk.azu.nl
 SO Archives of disease in childhood, (2001 Aug) Vol. 85, No. 2, pp. 158-9.
 Journal code: 0372434. E-ISSN: 1468-2044.
 CY England: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 200108
 ED Entered STN: 13 Aug 2001
 Last Updated on STN: 13 Aug 2001
 Entered Medline: 9 Aug 2001

L30 ANSWER 4 OF 20 SCISEARCH COPYRIGHT (c) 2008 The Thomson Corporation on
 STN
 AN 2004:294350 SCISEARCH
 GA The Genuine Article (R) Number: 804KI

TI Crop yields over the first nine years of LTRAS, a long-term
 comparison of field crop systems in a Mediterranean climate
 AU Denison R F (Reprint); Bryant D C; Kearney T E
 CS Univ Calif Davis, Davis, CA 95616 USA (Reprint); Cooperat Extens,
 Woodland, CA 95695 USA
 CYA USA
 SO FIELD CROPS RESEARCH, (10 MAR 2004) Vol. 86, No. 2-3, pp. 267-277.
 ISSN: 0378-4290.
 PB ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS.
 DT Article; Journal
 LA English
 REC Reference Count: 13
 ED Entered STN: 9 Apr 2004
 Last Updated on STN: 9 Apr 2004
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L30 ANSWER 5 OF 20 USPATFULL on STN
 AN 2008:51826 USPATFULL
 TI ENA-78 Gene Polymorphisms and Protein Concentrations as Diagnostic and
 Prognostic Tools
 IN Zineh, Issam, Alachua, FL, UNITED STATES
 Allayee, Hooman, Los Angeles, CA, UNITED STATES
 PI US 2008045582 A1 20080221
 AI US 2007-748964 A1 20070515 (11)
 PRAI US 2006-800329P 20060515 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 4511
 INCL INCLM: 514/423.000
 INCLS: 435/006.000
 NCL NCLM: 514/423.000
 NCLS: 435/006.000
 IC IPCI A61K0031-40 [I,A]; A61P0029-00 [I,A]; C12Q0001-68 [I,A]

L30 ANSWER 6 OF 20 USPATFULL on STN
 AN 2007:322602 USPATFULL
 TI INDOLE DERIVATIVES AS INHIBITORS OF HISTONE DEACETYLASE
 IN Buggy, Joseph J., Mountain View, CA, UNITED STATES
 Balasubramanian, Sriram, San Carlos, CA, UNITED STATES
 Verner, Erik, San Mateo, CA, UNITED STATES
 Tai, Vincent W.F., San Mateo, CA, UNITED STATES
 Lee, Chang-Sun, Belle Mead, NJ, UNITED STATES
 PA PHARMACYCLICS, INC., Sunnyvale, CA, UNITED STATES (U.S. corporation)
 PI US 2007281934 A1 20071206
 AI US 2007-687565 A1 20070316 (11)
 PRAI US 2006-783287P 20060316 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 7284
 INCL INCLM: 514/235.200
 INCLS: 514/320.000; 514/415.000; 544/143.000; 546/201.000; 548/452.000
 NCL NCLM: 514/235.200
 NCLS: 514/320.000; 514/415.000; 544/143.000; 546/201.000; 548/452.000
 IC IPCI C07D0209-04 [I,A]; C07D0209-00 [I,C*]; A61K0031-404 [I,A];
 A61K0031-403 [I,C*]; A61K0031-4523 [I,A]; A61K0031-5377 [I,A];
 A61K0031-5375 [I,C*]; C07D0413-02 [I,A]; C07D0413-00 [I,C*];
 C07D0401-02 [I,A]; C07D0401-00 [I,C*]; A61P0035-00 [I,A];
 A61P0035-02 [I,A]
 IPCR C07D0209-00 [I,C]; C07D0209-04 [I,A]; A61K0031-403 [I,C];
 A61K0031-404 [I,A]; A61K0031-4523 [I,C]; A61K0031-4523 [I,A];
 A61K0031-5375 [I,C]; A61K0031-5377 [I,A]; A61P0035-00 [I,C];
 A61P0035-00 [I,A]; A61P0035-02 [I,A]; C07D0401-00 [I,C];

C07D0401-02 [I,A]; C07D0413-00 [I,C]; C07D0413-02 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L30 ANSWER 7 OF 20 USPATFULL on STN
AN 2007:278694 USPATFULL
TI 5-LIPOXYGENASE-ACTIVATING PROTEIN (FLAP) INHIBITORS
IN HUTCHINSON, John Howard, La Jolla, CA, UNITED STATES
King, Christopher David, Carlsbad, CA, UNITED STATES
Seiders, Thomas Jon, San Diego, CA, UNITED STATES
PA AMIRA PHARMACEUTICALS, INC., San Diego, CA, UNITED STATES (U.S.
corporation)
PI US 2007244128 A1 20071018
AI US 2007-745387 A1 20070507 (11)
RLI Continuation-in-part of Ser. No. US 2006-553946, filed on 27 Oct 2006,
PENDING Continuation-in-part of Ser. No. WO 2006-US42690, filed on 30
Oct 2006, PENDING Continuation-in-part of Ser. No. WO 2006-US43095,
filed on 3 Nov 2006, PENDING Continuation-in-part of Ser. No. WO
2006-US43108, filed on 3 Nov 2006, PENDING
PRAI US 2005-734030P 20051104 (60)
US 2006-747174P 20060512 (60)
US 2006-823344P 20060823 (60)
DT Utility
FS APPLICATION
LN.CNT 5801
INCL INCLM: 514/255.050
INCLS: 514/314.000; 514/339.000; 514/412.000; 544/405.000; 546/152.000;
546/277.400; 548/452.000
NCL NCLM: 514/255.050
NCLS: 514/314.000; 514/339.000; 514/412.000; 544/405.000; 546/152.000;
546/277.400; 548/452.000
IC IPCI A61K0031-40 [I,A]; A61K0031-44 [I,A]; A61K0031-47 [I,A];
A61K0031-4965 [I,A]; A61P0011-06 [I,A]; A61P0011-00 [I,C*]
IPCR A61K0031-40 [I,C]; A61K0031-40 [I,A]; A61K0031-44 [I,C];
A61K0031-44 [I,A]; A61K0031-47 [I,C]; A61K0031-47 [I,A];
A61K0031-4965 [I,C]; A61K0031-4965 [I,A]; A61P0011-00 [I,C];
A61P0011-06 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L30 ANSWER 8 OF 20 USPATFULL on STN
AN 2007:257340 USPATFULL
TI 5-LIPOXYGENASE-ACTIVATING PROTEIN (FLAP) INHIBITORS
IN Hutchinson, John Howard, La Jolla, CA, UNITED STATES
Wang, Bowei, San Diego, CA, UNITED STATES
Stock, Nicholas Simon, San Diego, CA, UNITED STATES
Seiders, Thomas Jon, San Diego, CA, UNITED STATES
PA AMIRA PHARMACEUTICALS, INC., San Diego, CA, UNITED STATES, 92121 (U.S.
corporation)
PI US 2007225285 A1 20070927
AI US 2007-746010 A1 20070508 (11)
RLI Continuation-in-part of Ser. No. US 2006-553946, filed on 27 Oct 2006,
PENDING Continuation-in-part of Ser. No. WO 2006-US43095, filed on 3 Nov
2006, PENDING Continuation-in-part of Ser. No. WO 2006-US42690, filed on
30 Oct 2006, PENDING Continuation-in-part of Ser. No. WO 2006-US43018,
filed on 3 Nov 2006, PENDING Continuation of Ser. No. US 2006-483193,
filed on 7 Jul 2006, GRANTED, Pat. No. US 7250816
PRAI US 2005-734030P 20051104 (60)
US 2006-747174P 20060512 (60)
US 2006-823344P 20060823 (60)
US 2005-734030P 20051104 (60)
US 2006-747174P 20060512 (60)
US 2006-823344P 20060823 (60)
US 2005-734030P 20051104 (60)

US 2006-747174P 20060512 (60)
 US 2006-823344P 20060823 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 11279
 INCL INCLM: 514/232.800
 INCLS: 514/254.090; 514/255.050; 514/337.000; 514/323.000; 514/370.000;
 514/362.000; 514/364.000; 514/419.000; 544/140.000; 544/373.000;
 546/201.000; 546/277.100; 548/181.000; 544/405.000; 548/492.000;
 548/140.000; 548/143.000; 514/414.000; 548/465.000
 NCL NCLM: 514/232.800
 NCLS: 514/254.090; 514/255.050; 514/323.000; 514/337.000; 514/362.000;
 514/364.000; 514/370.000; 514/414.000; 514/419.000; 544/140.000;
 544/373.000; 544/405.000; 546/201.000; 546/277.100; 548/140.000;
 548/143.000; 548/181.000; 548/465.000; 548/492.000
 IC IPCI A61K0031-5377 [I,A]; A61K0031-5375 [I,C*]; A61K0031-497 [I,A];
 A61K0031-4965 [I,C*]; A61K0031-496 [I,A]; A61K0031-454 [I,A];
 A61K0031-4523 [I,C*]; A61K0031-4439 [I,A]; A61K0031-4427 [I,C*];
 A61K0031-433 [I,A]; A61K0031-427 [I,A]; A61K0031-405 [I,A];
 A61K0031-403 [I,C*]
 IPCR A61K0031-5375 [I,C]; A61K0031-5377 [I,A]; A61K0031-403 [I,C];
 A61K0031-405 [I,A]; A61K0031-427 [I,C]; A61K0031-427 [I,A];
 A61K0031-433 [I,C]; A61K0031-433 [I,A]; A61K0031-4427 [I,C];
 A61K0031-4439 [I,A]; A61K0031-4523 [I,C]; A61K0031-454 [I,A];
 A61K0031-496 [I,C]; A61K0031-496 [I,A]; A61K0031-4965 [I,C];
 A61K0031-497 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L30 ANSWER 9 OF 20 USPATFULL on SIN
 AN 2007:250569 USPATFULL
 TI 5-LIPOXYGENASE-ACTIVATING PROTEIN (FLAP) INHIBITORS
 IN Hutchinson, John Howard, La Jolla, CA, UNITED STATES
 Prasit, Petpiboon Peppi, Rancho Santa Fe, CA, UNITED STATES
 Moran, Mark, Orinda, CA, UNITED STATES
 Evans, Jillian F., Carlsbad, CA, UNITED STATES
 Stearns, Brian Andrew, San Diego, CA, UNITED STATES
 Roppe, Jeffrey Roger, Temecula, CA, UNITED STATES
 Wang, Bowei, San Diego, CA, UNITED STATES
 Truong, Yen Pham, San Diego, CA, UNITED STATES
 Li, Yiwei, San Diego, CA, UNITED STATES
 Zunic, Jasmine Eleanor, San Diego, CA, UNITED STATES
 Arruda, Jeannie M., San Diego, CA, UNITED STATES
 Stock, Nicholas Simon, San Diego, CA, UNITED STATES
 Haddach, Mustapha, San Diego, CA, UNITED STATES
 Seiders, Thomas Jon, San Diego, CA, UNITED STATES
 Scott, Jill Melissa, San Diego, CA, UNITED STATES
 PA AMIRA PHARMACEUTICALS, INC., San Diego, CA, UNITED STATES, 92121 (U.S.
 corporation)
 PI US 2007219206 A1 20070920
 AI US 2007-744555 A1 20070504 (11)
 RLI Continuation-in-part of Ser. No. US 2006-553946, filed on 27 Oct 2006,
 PENDING
 PRAI US 2005-734030P 20051104 (60)
 US 2006-747174P 20060512 (60)
 US 2006-823344P 20060823 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 16696
 INCL INCLM: 514/249.000
 INCLS: 514/255.050; 514/252.060; 514/337.000; 514/256.000; 514/378.000;
 514/303.000; 514/365.000; 514/367.000; 514/314.000; 544/238.000;
 544/333.000; 544/284.000; 544/405.000; 514/406.000; 546/169.000;

546/118.000; 548/159.000; 546/277.100; 544/353.000; 548/364.400;
548/455.000; 548/247.000

NCL NCLM: 514/249.000
NCLS: 514/252.060; 514/255.050; 514/256.000; 514/303.000; 514/314.000;
514/337.000; 514/365.000; 514/367.000; 514/378.000; 514/406.000;
544/238.000; 544/284.000; 544/333.000; 544/353.000; 544/405.000;
546/118.000; 546/169.000; 546/277.100; 548/159.000; 548/247.000;
548/364.400; 548/455.000

IC IPCI A61K0031-506 [I,A]; A61K0031-501 [I,A]; A61K0031-497 [I,A];
A61K0031-4965 [I,C*]; A61K0031-498 [I,A]; A61K0031-4709 [I,A];
A61K0031-4745 [I,A]; A61K0031-4738 [I,C*]; A61K0031-4439 [I,A];
A61K0031-4427 [I,C*]; A61K0031-42 [I,A]; A61K0031-428 [I,A];
A61K0031-404 [I,A]; A61K0031-403 [I,C*]; C07D0413-02 [I,A];
C07D0413-00 [I,C*]; C07D0403-02 [I,A]; C07D0403-00 [I,C*]
IPCR A61K0031-506 [I,C]; A61K0031-506 [I,A]; A61K0031-403 [I,C];
A61K0031-404 [I,A]; A61K0031-42 [I,C]; A61K0031-42 [I,A];
A61K0031-428 [I,C]; A61K0031-428 [I,A]; A61K0031-4427 [I,C];
A61K0031-4439 [I,A]; A61K0031-4709 [I,C]; A61K0031-4709 [I,A];
A61K0031-4738 [I,C]; A61K0031-4745 [I,A]; A61K0031-4965 [I,C];
A61K0031-497 [I,A]; A61K0031-498 [I,C]; A61K0031-498 [I,A];
A61K0031-501 [I,C]; A61K0031-501 [I,A]; C07D0403-00 [I,C];
C07D0403-02 [I,A]; C07D0413-00 [I,C]; C07D0413-02 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L30 ANSWER 10 OF 20 USPATFULL on STN
AN 2007:231932 USPATFULL
TI Useful indole compounds
IN Bartolini, Wilmin, Amesbury, MA, UNITED STATES
Cali, Brian M., Arlington, MA, UNITED STATES
Chen, Barbara, Northbrook, IL, UNITED STATES
Chien, Yueh-Tyng, Newton, MA, UNITED STATES
Currie, Mark G., Sterling, MA, UNITED STATES
Milne, G. Todd, Brookline, MA, UNITED STATES
Pearson, James Philip, Cambridge, MA, UNITED STATES
Talley, John Jeffrey, Somerville, MA, UNITED STATES
Yang, Jing Jing, Boxborough, MA, UNITED STATES
Zimmerman, Craig, Topsfield, MA, UNITED STATES
Monreal, Alex W., Boston, MA, UNITED STATES

PI US 2007203209 A1 20070830
AI US 2006-507099 A1 20060818 (11)
PRAI US 2005-709958P 20050818 (60)
US 2005-751443P 20051216 (60)

DT Utility
FS APPLICATION
LN.CNT 9139
INCL INCLM: 514/367.000
INCLS: 514/419.000; 548/498.000; 548/159.000
NCL NCLM: 514/367.000
NCLS: 514/419.000; 548/159.000; 548/498.000

IC IPCI A61K0031-428 [I,A]; A61K0031-405 [I,A]; A61K0031-403 [I,C*];
C07D0417-02 [I,A]; C07D0417-00 [I,C*]; C07D0209-20 [I,A];
C07D0209-00 [I,C*]
IPCR A61K0031-428 [I,C]; A61K0031-428 [I,A]; A61K0031-403 [I,C];
A61K0031-405 [I,A]; C07D0209-00 [I,C]; C07D0209-20 [I,A];
C07D0417-00 [I,C]; C07D0417-02 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L30 ANSWER 11 OF 20 USPATFULL on STN
AN 2007:198160 USPATFULL
TI TRICYCLIC INHIBITORS OF 5-LIPOXYGENASE
IN Hutchinson, John Howard, La Jolla, CA, UNITED STATES
Seiders, Thomas Jonathan, San Diego, CA, UNITED STATES

Stearns, Brian Andrew, San Diego, CA, UNITED STATES
 Wang, Bowei, San Diego, CA, UNITED STATES
 Scott, Jill Melissa, San Diego, CA, UNITED STATES
 Truong, Yen Pham, San Diego, CA, UNITED STATES
 AMIRA PHARMACEUTICALS, INC., San Diego, CA, UNITED STATES (U.S.
 corporation)
 PA US 2007/173508 A1 20070726
 AI US 2007-626222 A1 20070123 (11)
 PRAI US 2006-761217P 20060123 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 9835
 INCL INCLM: 514/250.000
 INCLS: 514/292.000; 546/082.000; 544/346.000
 NCL NCLM: 514/250.000
 NCLS: 514/292.000; 544/346.000; 546/082.000
 IC IPCI A61K0031-498 [I,A]; A61K0031-4745 [I,A]; A61K0031-4738 [I,C*];
 C07D0487-04 [I,A]; C07D0487-00 [I,C*]; C07D0471-04 [I,A];
 C07D0471-00 [I,C*]
 IPCR A61K0031-498 [I,C]; A61K0031-498 [I,A]; A61K0031-4738 [I,C];
 A61K0031-4745 [I,A]; C07D0471-00 [I,C]; C07D0471-04 [I,A];
 C07D0487-00 [I,C]; C07D0487-04 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L30 ANSWER 12 OF 20 USPATFULL on STN
 AN 2007:141531 USPATFULL
 TI 5-LIPOXYGENASE-ACTIVATING PROTEIN (FLAP) INHIBITORS
 IN Hutchinson, John H., La Jolla, CA, UNITED STATES
 Prasit, Petpiboon Peppi, Rancho Santa Fe, CA, UNITED STATES
 Moran, Mark, Orinda, CA, UNITED STATES
 Evans, Jillian F., San Diego, CA, UNITED STATES
 Zunic, Jasmine Eleanor, San Diego, CA, UNITED STATES
 Stock, Nicholas Simon, San Diego, CA, UNITED STATES
 PA Amira Pharmaceuticals, Inc., San Diego, CA, UNITED STATES (U.S.
 corporation)
 PI US 2007123522 A1 20070531
 AI US 2006-538762 A1 20061004 (11)
 PRAI US 2005-725573P 20051011 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 5634
 INCL INCLM: 514/227.500
 INCLS: 514/300.000; 514/301.000; 514/256.000; 514/255.050; 514/260.100;
 544/255.000; 544/405.000; 544/333.000; 544/060.000; 544/105.000;
 544/126.000; 514/227.800; 514/234.200; 514/230.500; 544/051.000;
 546/113.000
 NCL NCLM: 514/227.500
 NCLS: 514/227.800; 514/230.500; 514/234.200; 514/255.050; 514/256.000;
 514/260.100; 514/300.000; 514/301.000; 544/051.000; 544/060.000;
 544/105.000; 544/126.000; 544/255.000; 544/333.000; 544/405.000;
 546/113.000
 IC IPCI A61K0031-5415 [I,A]; A61K0031-541 [I,A]; A61K0031-5377 [I,A];
 A61K0031-538 [I,A]; A61K0031-5375 [I,C*]; A61K0031-4745 [I,A];
 A61K0031-4738 [I,C*]; A61K0031-519 [I,A]; C07D0498-02 [I,A];
 C07D0498-00 [I,C*]; C07D0491-02 [I,A]; C07D0491-00 [I,C*];
 C07D0471-02 [I,A]; C07D0471-00 [I,C*]
 IPCR A61K0031-5415 [I,C]; A61K0031-5415 [I,A]; A61K0031-4738 [I,C];
 A61K0031-4745 [I,A]; A61K0031-519 [I,C]; A61K0031-519 [I,A];
 A61K0031-5375 [I,C]; A61K0031-5377 [I,A]; A61K0031-538 [I,A];
 A61K0031-541 [I,C]; A61K0031-541 [I,A]; C07D0471-00 [I,C];
 C07D0471-02 [I,A]; C07D0491-00 [I,C]; C07D0491-02 [I,A];
 C07D0498-00 [I,C]; C07D0498-02 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L30 ANSWER 13 OF 20 USPATFULL on STN
AN 2007:121660 USPATFULL
TI 5-LIPOXYGENASE-ACTIVATING PROTEIN (FLAP) INHIBITORS
IN Hutchinson, John H., La Jolla, CA, UNITED STATES
Prasit, Petpiboon Peppi, Rancho Santa Fe, CA, UNITED STATES
Moran, Mark, Orinda, CA, UNITED STATES
Evans, Jillian F., Carlsbad, CA, UNITED STATES
Li, Yiwei, San Diego, CA, UNITED STATES
Zunic, Jasmine Eleanor, San Diego, CA, UNITED STATES
Arruda, Jeannie M., La Jolla, CA, UNITED STATES
Stock, Nicholas Simon, San Diego, CA, UNITED STATES
Stearns, Brian Andrew, San Diego, CA, UNITED STATES
Haddach, Mustapha, San Diego, CA, UNITED STATES
Roppe, Jeffrey Roger, Temecula, CA, UNITED STATES
PA Amira Pharmaceuticals, Inc., San Diego, CA, UNITED STATES (U.S. corporation)
PI US 2007105866 A1 20070510
AI US 2006-553946 A1 20061027 (11)
PRAI US 2005-734030P 20051104 (60)
US 2006-747174P 20060512 (60)
US 2006-823344P 20060823 (60)
DT Utility
FS APPLICATION
LN.CNT 7630
INCL INCLM: 514/252.060
INCLS: 514/255.050; 514/337.000; 514/365.000; 514/362.000; 544/238.000;
544/405.000; 548/181.000; 546/277.400
NCL NCLM: 514/252.060
NCLS: 514/255.050; 514/337.000; 514/362.000; 514/365.000; 544/238.000;
544/405.000; 546/277.400; 548/181.000
IC IPCI A61K0031-501 [I,A]; A61K0031-497 [I,A]; A61K0031-4965 [I,C*];
A61K0031-4439 [I,A]; A61K0031-4427 [I,C*]; A61K0031-427 [I,A];
C07D0417-02 [I,A]; C07D0417-00 [I,C*]; C07D0403-02 [I,A];
C07D0403-00 [I,C*]
IPCR A61K0031-501 [I,C]; A61K0031-501 [I,A]; A61K0031-427 [I,C];
A61K0031-427 [I,A]; A61K0031-4427 [I,C]; A61K0031-4439 [I,A];
A61K0031-4965 [I,C]; A61K0031-497 [I,A]; C07D0403-00 [I,C];
C07D0403-02 [I,A]; C07D0417-00 [I,C]; C07D0417-02 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L30 ANSWER 14 OF 20 USPATFULL on STN
AN 2006:308822 USPATFULL
TI Novel compounds
IN Bonnert, Roger, Leicestershire, UNITED KINGDOM
Brough, Stephen, Leicestershire, UNITED KINGDOM
Davies, Andrew, Leicestershire, UNITED KINGDOM
Luker, Timothy, Leicestershire, UNITED KINGDOM
McInally, Thomas, Leicestershire, UNITED KINGDOM
Millichip, Ian, Leicestershire, UNITED KINGDOM
Paireudeau, Garry, Leicestershire, UNITED KINGDOM
Patel, Anil, Leicestershire, UNITED KINGDOM
Rasul, Rukshana, Leicestershire, UNITED KINGDOM
Thom, Stephen, Leicestershire, UNITED KINGDOM
PI US 2006264435 A1 20061123
AI US 2004-551783 A1 20040406 (10)
WO 2004-SE535 20040406
20060707 PCT 371 date
PRAI SE 2003-1010 20030407
DT Utility
FS APPLICATION

LN.CNT 3773
INCL INCLM: 514/235.500
INCLS: 514/275.000; 514/269.000; 514/313.000; 514/352.000; 514/567.000;
514/562.000; 544/122.000; 544/316.000; 544/329.000; 546/159.000;
546/310.000; 558/410.000; 514/521.000; 562/429.000; 562/430.000
NCL NCLM: 514/235.500
NCLS: 514/269.000; 514/275.000; 514/313.000; 514/352.000; 514/521.000;
514/562.000; 514/567.000; 544/122.000; 544/316.000; 544/329.000;
546/159.000; 546/310.000; 558/410.000; 562/429.000; 562/430.000
IC IPCI A61K0031-5377 [I,A]; A61K0031-5375 [I,C*]; A61K0031-4706 [I,A];
A61K0031-44 [I,A]; A61K0031-513 [I,A]; A61K0031-506 [I,A]
IPCR A61K0031-5375 [I,C]; A61K0031-5377 [I,A]; A61K0031-095 [I,C*];
A61K0031-10 [I,A]; A61K0031-185 [I,C*]; A61K0031-192 [I,A];
A61K0031-44 [I,C]; A61K0031-44 [I,A]; A61K0031-4706 [I,C];
A61K0031-4706 [I,A]; A61K0031-506 [I,C]; A61K0031-506 [I,A];
A61K0031-513 [I,C]; A61K0031-513 [I,A]; C07C0059-00 [I,C*];
C07C0059-48 [I,A]; C07C0059-68 [I,A]; C07C0059-70 [I,A];
C07C0065-00 [I,C*]; C07C0065-24 [I,A]; C07C0069-00 [I,C*];
C07C0069-94 [I,A]; C07C0205-00 [I,C*]; C07C0205-35 [I,A];
C07C0205-37 [I,A]; C07C0217-00 [I,C*]; C07C0217-80 [I,A];
C07C0235-00 [I,C*]; C07C0235-42 [I,A]; C07C0255-00 [I,C*];
C07C0255-55 [I,A]; C07C0271-00 [I,C*]; C07C0271-28 [I,A];
C07C0275-00 [I,C*]; C07C0275-32 [I,A]; C07C0311-00 [I,C*];
C07C0311-29 [I,A]; C07C0317-00 [I,C*]; C07C0317-22 [I,A];
C07C0317-28 [I,A]; C07C0323-00 [I,C*]; C07C0323-18 [I,A];
C07D0205-00 [I,C*]; C07D0205-04 [I,A]; C07D0207-00 [I,C*];
C07D0207-02 [I,A]; C07D0213-00 [I,C*]; C07D0213-61 [I,A];
C07D0213-71 [I,A]; C07D0213-72 [I,A]; C07D0215-00 [I,C*];
C07D0215-12 [I,A]; C07D0215-18 [I,A]; C07D0233-00 [I,C*];
C07D0233-52 [I,A]; C07D0239-00 [I,C*]; C07D0239-24 [I,A];
C07D0239-26 [I,A]; C07D0239-34 [I,A]; C07D0239-42 [I,A];
C07D0277-00 [I,C*]; C07D0277-52 [I,A]; C07D0285-00 [I,C*];
C07D0285-10 [I,A]; C07D0295-00 [I,C*]; C07D0295-192 [I,A];
C07D0295-26 [I,A]; C07D0307-00 [I,C*]; C07D0307-80 [I,A];
C07D0317-00 [I,C*]; C07D0317-54 [I,A]; C07D0333-00 [I,C*];
C07D0333-56 [I,A]; C07D0403-00 [I,C*]; C07D0403-04 [I,A];
C07D0417-00 [I,C*]; C07D0417-04 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L30 ANSWER 15 OF 20 USPATFULL ON STN
AN 2006:295659 USPATFULL
TI Formulations and methods for treating amyloidosis
IN Garceau, Denis, Kirkland, CANADA
Hauck, Wendy, Baie d'Urfe, CANADA
Briand, Richard, Vimont, CANADA
PI US 2006252829 A1 20061109
AI US 2006-405348 A1 20060417 (11)
PRAI US 2005-671866P 20050415 (60)
DT Utility
FS APPLICATION
LN.CNT 3224
INCL INCLM: 514/517.000
INCLS: 514/553.000; 514/251.000; 424/145.100; 514/629.000
NCL NCLM: 514/517.000
NCLS: 424/145.100; 514/251.000; 514/553.000; 514/629.000
IC IPCI A61K0031-255 [I,A]; A61K0031-21 [I,C*]; A61K0031-185 [I,A];
A61K0039-395 [I,A]; A61K0031-525 [I,A]; A61K0031-519 [I,C*];
A61K0031-16 [I,A]
IPCR A61K0031-21 [I,C]; A61K0031-255 [I,A]; A61K0031-16 [I,C];
A61K0031-16 [I,A]; A61K0031-185 [I,C]; A61K0031-185 [I,A];
A61K0031-519 [I,C]; A61K0031-525 [I,A]; A61K0039-395 [I,C];
A61K0039-395 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L30 ANSWER 16 OF 20 USPATFULL on STN
AN 2006:248370 USPATFULL
TI Novel compounds
IN Pairaudeau, Garry, Leicester, UNITED KINGDOM
Rasul, Rukhsana, Leicester, UNITED KINGDOM
Thom, Stephen, Leicester, UNITED KINGDOM
PA ASTRAZENECA AB, Sodertalje, SWEDEN (non-U.S. corporation)
PI US 2006211765 A1 20060921
AI US 2004-552082 A1 20040406 (10)
WO 2004-SE534 20040406
20051005 PCT 371 date
PRAI SE 2003-1009 20030407
DT Utility
FS APPLICATION
LN.CNT 1238
INCL INCLM: 514/521.000
INCLS: 514/571.000; 558/414.000; 562/429.000; 562/471.000
NCL NCLM: 514/521.000
NCLS: 514/571.000; 558/414.000; 562/429.000; 562/471.000
IC IPCI A61K0031-277 [I,A]; A61K0031-275 [I,C*]; A61K0031-192 [I,A];
A61K0031-185 [I,C*]; C07C0317-24 [I,A]; C07C0317-00 [I,C*];
C07C0255-37 [I,A]; C07C0255-00 [I,C*]; C07C0059-48 [I,A];
C07C0059-00 [I,C*]
IPCR A61K0031-275 [I,C]; A61K0031-277 [I,A]; A61K0031-185 [I,C];
A61K0031-192 [I,A]; C07C0059-00 [I,C]; C07C0059-48 [I,A];
C07C0059-70 [I,A]; C07C0255-00 [I,C]; C07C0255-37 [I,A];
C07C0255-54 [I,A]; C07C0317-00 [I,C]; C07C0317-22 [I,A];
C07C0317-24 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L30 ANSWER 17 OF 20 USPATFULL on STN
AN 2006:151073 USPATFULL
TI Preparation for the relief of disease
IN Larkins, Nicholas J., London, UNITED KINGDOM
PA AKL TECHNOLOGIES LIMITED (non-U.S. corporation)
PI US 2006127508 A1 20060615
AI US 2006-350348 A1 20060208 (11)
RLI Continuation of Ser. No. US 2003-398110, filed on 1 Aug 2003, PENDING A
371 of International Ser. No. WO 2001-GB4687, filed on 19 Oct 2001
PRAI GB 2000-25670 20001019
DT Utility
FS APPLICATION
LN.CNT 1395
INCL INCLM: 424/752.000
INCLS: 514/023.000
NCL NCLM: 424/752.000
NCLS: 514/023.000
IC IPCI A61K0036-16 [I,A]; A61K0031-7034 [I,A]; A61K0031-7028 [I,C*]
IPCR A61K0036-16 [I,A]; A61K0047-16 [I,C*]; A61K0047-18 [I,A];
A61K0031-095 [I,C*]; A61K0031-10 [I,A]; A61K0031-12 [I,C*];
A61K0031-12 [I,A]; A61K0031-121 [I,C*]; A61K0031-121 [I,A];
A61K0031-365 [I,C*]; A61K0031-365 [I,A]; A61K0031-7028 [I,C];
A61K0031-7034 [I,A]; A61K0036-00 [I,C*]; A61K0036-00 [I,A];
A61K0036-16 [I,C]; A61K0045-00 [I,C*]; A61K0045-06 [I,A];
A61K0047-20 [I,C*]; A61K0047-20 [I,A]; A61K0047-42 [I,C*];
A61K0047-42 [I,A]; A61K0047-46 [I,C*]; A61K0047-46 [I,A];
A61P0007-00 [I,C*]; A61P0007-02 [I,A]; A61P0009-00 [I,C*];
A61P0009-00 [I,A]; A61P0011-00 [I,C*]; A61P0011-00 [I,A];
A61P0011-06 [I,A]; A61P0029-00 [I,C*]; A61P0029-00 [I,A];
A61P0039-00 [I,C*]; A61P0039-06 [I,A]; A61P0043-00 [I,C*];

A61P0043-00 [I,A]; A61K0036-02 [I,C*]; A61K0036-03 [I,A];
A61K0036-05 [I,A]; A61K0036-185 [I,C*]; A61K0036-24 [I,A];
A61K0036-80 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L30 ANSWER 18 OF 20 USPATFULL on STN
AN 2005:281602 USPATFULL
TI Methods and materials useful for the treatment of arthritic conditions,
inflammation associated with a chronic condition or chronic pain
IN Schoenhard, Grant L., San Carlos, CA, UNITED STATES
Friedmann, Nadav, Lafayette, CA, UNITED STATES
PA Pain Therapeutics, Inc. (U.S. corporation)
PI US 2005245557 A1 20051103
AI US 2004-966703 A1 20041015 (10)
PRAI US 2003-511841P 20031015 (60)
US 2004-566189P 20040427 (60)
DT Utility
FS APPLICATION
LN.CNT 6326
INCL INCLM: 514/282.000
NCL NCLM: 514/282.000
IC [7]
ICM A61K031-485
IPCI A61K0031-485 [ICM,7]
IPCR A61K0031-485 [I,C*]; A61K0031-485 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L30 ANSWER 19 OF 20 USPATFULL on STN
AN 2004:30742 USPATFULL
TI Preparation for the relief of disease
IN Larkins, Nicholas J., London, UNITED KINGDOM
PI US 2004022879 A1 20040205
US 7067158 B2 20060627
AI US 2003-398110 A1 20030801 (10)
WO 2001-GB4687 20011019
PRAI GB 2000-25670 20001019
DT Utility
FS APPLICATION
LN.CNT 1409
INCL INCLM: 424/752.000
INCLS: 514/689.000
NCL NCLM: 424/725.000; 424/752.000
NCLS: 514/689.000
IC [7]
ICM A61K035-78
ICS A61K031-12
IPCI A61K0035-78 [ICM,7]; A61K0031-12 [ICS,7]
IPCI-2 A01K0035-78 [I,A]
IPCR A61K0047-16 [I,C*]; A61K0047-18 [I,A]; A61K0031-095 [I,C*];
A61K0031-10 [I,A]; A61K0031-12 [I,C*]; A61K0031-12 [I,A];
A61K0031-121 [I,C*]; A61K0031-121 [I,A]; A61K0031-365 [I,C*];
A61K0031-365 [I,A]; A61K0036-00 [I,C*]; A61K0036-00 [I,A];
A61K0036-16 [I,C*]; A61K0036-16 [I,A]; A61K0045-00 [I,C*];
A61K0045-06 [I,A]; A61K0047-20 [I,C*]; A61K0047-20 [I,A];
A61K0047-42 [I,C*]; A61K0047-42 [I,A]; A61K0047-46 [I,C*];
A61K0047-46 [I,A]; A61P0007-00 [I,C*]; A61P0007-02 [I,A];
A61P0009-00 [I,C*]; A61P0009-00 [I,A]; A61P0011-00 [I,C*];
A61P0011-00 [I,A]; A61P0011-06 [I,A]; A61P0029-00 [I,C*];
A61P0029-00 [I,A]; A61P0039-00 [I,C*]; A61P0039-06 [I,A];
A61P0043-00 [I,C*]; A61P0043-00 [I,A]; A61K0036-02 [I,C*];
A61K0036-03 [I,A]; A61K0036-05 [I,A]; A61K0036-185 [I,C*];
A61K0036-24 [I,A]; A61K0036-80 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L30 ANSWER 20 OF 20 USPAT2 on STN
AN 2004:30742 USPAT2
TI Preparation for the relief of disease
IN Larkins, Nicholas J., London, UNITED KINGDOM
PA AKL Technologies Limited, London, UNITED KINGDOM (non-U.S. corporation)
PI US 7067158 B2 20060627
WO 2002032435 20020425
AI US 2001-398110 20011019 (10)
WO 2001-GB4687 20011019
20030801 PCT 371 date
DT Utility
FS GRANTED
LN.CNT 1337
INCL INCLM: 424/725.000
NCL NCLM: 424/725.000; 424/752.000
NCLS: 514/689.000
IC IPCI A61K0035-78 [ICM,7]; A61K0031-12 [ICS,7]
IPCI-2 A01K0035-78 [I,A]
IPCR A61K0047-16 [I,C*]; A61K0047-18 [I,A]; A61K0031-095 [I,C*];
A61K0031-10 [I,A]; A61K0031-12 [I,C*]; A61K0031-12 [I,A];
A61K0031-121 [I,C*]; A61K0031-121 [I,A]; A61K0031-365 [I,C*];
A61K0031-365 [I,A]; A61K0036-00 [I,C*]; A61K0036-00 [I,A];
A61K0036-16 [I,C*]; A61K0036-16 [I,A]; A61K0045-00 [I,C*];
A61K0045-06 [I,A]; A61K0047-20 [I,C*]; A61K0047-20 [I,A];
A61K0047-42 [I,C*]; A61K0047-42 [I,A]; A61K0047-46 [I,C*];
A61K0047-46 [I,A]; A61P0007-00 [I,C*]; A61P0007-02 [I,A];
A61P0009-00 [I,C*]; A61P0009-00 [I,A]; A61P0011-00 [I,C*];
A61P0011-00 [I,A]; A61P0011-06 [I,A]; A61P0029-00 [I,C*];
A61P0029-00 [I,A]; A61P0039-00 [I,C*]; A61P0039-06 [I,A];
A61P0043-00 [I,C*]; A61P0043-00 [I,A]; A61K0036-02 [I,C*];
A61K0036-03 [I,A]; A61K0036-05 [I,A]; A61K0036-185 [I,C*];
A61K0036-24 [I,A]; A61K0036-80 [I,A]
EXF 424/725; 424/195.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s 129 and mediterranean fever
L31 14 L29 AND MEDITERRANEAN FEVER

=> d 131 1-14

L31 ANSWER 1 OF 14 MEDLINE on STN
AN 2001416806 MEDLINE
DN PubMed ID: 11466192
TI Increased urinary leukotriene E(4) during febrile attacks in the
hyperimmunoglobulinaemia D and periodic fever syndrome.
AU Frenkel J; Willemsen M A; Weemaes C M; Dorland L; Mayatepek E
CS Department of General Pediatrics, Wilhelmina Children's Hospital,
KE.04.133.1, University Medical Center Utrecht, PO Box 85090, 3580AB
Utrecht, Netherlands.. j.frenkel@wzk.azu.nl
SO Archives of disease in childhood, (2001 Aug) Vol. 85, No. 2, pp. 158-9.
Journal code: 0372434. E-ISSN: 1468-2044.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 200108
ED Entered STN: 13 Aug 2001
Last Updated on STN: 13 Aug 2001

Entered Medline: 9 Aug 2001

L31 ANSWER 2 OF 14 USPATFULL on SIN
AN 2008:51826 USPATFULL
TI ENA-78 Gene Polymorphisms and Protein Concentrations as Diagnostic and
Prognostic Tools
IN Zineh, Issam, Alachua, FL, UNITED STATES
Allayee, Hooman, Los Angeles, CA, UNITED STATES
PI US 2008045582 A1 20080221
AI US 2007-748964 A1 20070515 (11)
PRAI US 2006-800329P 20060515 (60)
DT Utility
FS APPLICATION
LN.CNT 4511
INCL INCLM: 514/423.000
INCLS: 435/006.000
NCL NCLM: 514/423.000
NCLS: 435/006.000
IC IPCI A61K0031-40 [I,A]; A61P0029-00 [I,A]; C12Q0001-68 [I,A]

L31 ANSWER 3 OF 14 USPATFULL on SIN
AN 2007:322602 USPATFULL
TI INDOLE DERIVATIVES AS INHIBITORS OF HISTONE DEACETYLASE
IN Buggy, Joseph J., Mountain View, CA, UNITED STATES
Balasubramanian, Sriram, San Carlos, CA, UNITED STATES
Verner, Erik, San Mateo, CA, UNITED STATES
Tai, Vincent W.F., San Mateo, CA, UNITED STATES
Lee, Chang-Sun, Belle Mead, NJ, UNITED STATES
PA PHARMACYCYCLICS, INC., Sunnyvale, CA, UNITED STATES (U.S. corporation)
PI US 2007281934 A1 20071206
AI US 2007-687565 A1 20070316 (11)
PRAI US 2006-783287P 20060316 (60)
DT Utility
FS APPLICATION
LN.CNT 7284
INCL INCLM: 514/235.200
INCLS: 514/320.000; 514/415.000; 544/143.000; 546/201.000; 548/452.000
NCL NCLM: 514/235.200
NCLS: 514/320.000; 514/415.000; 544/143.000; 546/201.000; 548/452.000
IC IPCI C07D0209-04 [I,A]; C07D0209-00 [I,C*]; A61K0031-404 [I,A];
A61K0031-403 [I,C*]; A61K0031-4523 [I,A]; A61K0031-5377 [I,A];
A61K0031-5375 [I,C*]; C07D0413-02 [I,A]; C07D0413-00 [I,C*];
C07D0401-02 [I,A]; C07D0401-00 [I,C*]; A61P0035-00 [I,A];
A61P0035-02 [I,A]
IPCR C07D0209-00 [I,C]; C07D0209-04 [I,A]; A61K0031-403 [I,C];
A61K0031-404 [I,A]; A61K0031-4523 [I,C]; A61K0031-4523 [I,A];
A61K0031-5375 [I,C]; A61K0031-5377 [I,A]; A61P0035-00 [I,C];
A61P0035-00 [I,A]; A61P0035-02 [I,A]; C07D0401-00 [I,C];
C07D0401-02 [I,A]; C07D0413-00 [I,C]; C07D0413-02 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L31 ANSWER 4 OF 14 USPATFULL on SIN
AN 2007:278694 USPATFULL
TI 5-LIPOXYGENASE-ACTIVATING PROTEIN (FLAP) INHIBITORS
IN HUTCHINSON, John Howard, La Jolla, CA, UNITED STATES
King, Christopher David, Carlsbad, CA, UNITED STATES
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PA AMIRA PHARMACEUTICALS, INC., San Diego, CA, UNITED STATES (U.S.
corporation)
PI US 2007244128 A1 20071018
AI US 2007-745387 A1 20070507 (11)
RLI Continuation-in-part of Ser. No. US 2006-553946, filed on 27 Oct 2006,

PENDING Continuation-in-part of Ser. No. WO 2006-US42690, filed on 30 Oct 2006, PENDING Continuation-in-part of Ser. No. WO 2006-US43095, filed on 3 Nov 2006, PENDING Continuation-in-part of Ser. No. WO 2006-US43108, filed on 3 Nov 2006, PENDING

PRAI US 2005-734030P 20051104 (60)
US 2006-747174P 20060512 (60)
US 2006-823344P 20060823 (60)

DT Utility
FS APPLICATION
LN.CNT 5801

INCL INCLM: 514/255.050
INCLS: 514/314.000; 514/339.000; 514/412.000; 544/405.000; 546/152.000;
546/277.400; 548/452.000

NCL NCLM: 514/255.050
NCLS: 514/314.000; 514/339.000; 514/412.000; 544/405.000; 546/152.000;
546/277.400; 548/452.000

IC IPCI A61K0031-40 [I,A]; A61K0031-44 [I,A]; A61K0031-47 [I,A];
A61K0031-4965 [I,A]; A61P0011-06 [I,A]; A61P0011-00 [I,C*]
IPCR A61K0031-40 [I,C]; A61K0031-44 [I,A]; A61K0031-44 [I,C];
A61K0031-44 [I,A]; A61K0031-47 [I,C]; A61K0031-47 [I,A];
A61K0031-4965 [I,C]; A61K0031-4965 [I,A]; A61P0011-00 [I,C];
A61P0011-06 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L31 ANSWER 5 OF 14 USPATFULL on STN

AN 2007:257340 USPATFULL

TI 5-LIPOXYGENASE-ACTIVATING PROTEIN (FLAP) INHIBITORS

IN Hutchinson, John Howard, La Jolla, CA, UNITED STATES
Wang, Bowei, San Diego, CA, UNITED STATES
Stock, Nicholas Simon, San Diego, CA, UNITED STATES
Seiders, Thomas Jon, San Diego, CA, UNITED STATES

PA AMIRA PHARMACEUTICALS, INC., San Diego, CA, UNITED STATES, 92121 (U.S. corporation)

PI US 2007225285 A1 20070927

AI US 2007-746010 A1 20070508 (11)

RLI Continuation-in-part of Ser. No. US 2006-553946, filed on 27 Oct 2006, PENDING Continuation-in-part of Ser. No. WO 2006-US43095, filed on 3 Nov 2006, PENDING Continuation-in-part of Ser. No. WO 2006-US42690, filed on 30 Oct 2006, PENDING Continuation-in-part of Ser. No. WO 2006-US43018, filed on 3 Nov 2006, PENDING Continuation of Ser. No. US 2006-483193, filed on 7 Jul 2006, GRANTED, Pat. No. US 7250816

PRAI US 2005-734030P 20051104 (60)
US 2006-747174P 20060512 (60)
US 2006-823344P 20060823 (60)
US 2005-734030P 20051104 (60)
US 2006-747174P 20060512 (60)
US 2006-823344P 20060823 (60)
US 2005-734030P 20051104 (60)
US 2006-747174P 20060512 (60)
US 2006-823344P 20060823 (60)

DT Utility
FS APPLICATION
LN.CNT 11279

INCL INCLM: 514/232.800
INCLS: 514/254.090; 514/255.050; 514/337.000; 514/323.000; 514/370.000;
514/362.000; 514/364.000; 514/419.000; 544/140.000; 544/373.000;
546/201.000; 546/277.100; 548/181.000; 544/405.000; 548/492.000;
548/140.000; 548/143.000; 514/414.000; 548/465.000

NCL NCLM: 514/232.800
NCLS: 514/254.090; 514/255.050; 514/323.000; 514/337.000; 514/362.000;
514/364.000; 514/370.000; 514/414.000; 514/419.000; 544/140.000;
544/373.000; 544/405.000; 546/201.000; 546/277.100; 548/140.000;

548/143.000; 548/181.000; 548/465.000; 548/492.000

IC IPCI A61K0031-5377 [I,A]; A61K0031-5375 [I,C*]; A61K0031-497 [I,A];
A61K0031-4965 [I,C*]; A61K0031-496 [I,A]; A61K0031-454 [I,A];
A61K0031-4523 [I,C*]; A61K0031-4439 [I,A]; A61K0031-4427 [I,C*];
A61K0031-433 [I,A]; A61K0031-427 [I,A]; A61K0031-405 [I,A];
A61K0031-403 [I,C*]

IPCR A61K0031-5375 [I,C]; A61K0031-5377 [I,A]; A61K0031-403 [I,C];
A61K0031-405 [I,A]; A61K0031-427 [I,C]; A61K0031-427 [I,A];
A61K0031-433 [I,C]; A61K0031-433 [I,A]; A61K0031-4427 [I,C];
A61K0031-4439 [I,A]; A61K0031-4523 [I,C]; A61K0031-454 [I,A];
A61K0031-496 [I,C]; A61K0031-496 [I,A]; A61K0031-4965 [I,C];
A61K0031-497 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L31 ANSWER 6 OF 14 USPTFULL on SIN

AN 2007:290569 USPTFULL

TI 5-LIPOXYGENASE-ACTIVATING PROTEIN (FLAP) INHIBITORS

IN Hutchinson, John Howard, La Jolla, CA, UNITED STATES

Prasit, Petpiboon Peppi, Rancho Santa Fe, CA, UNITED STATES

Moran, Mark, Orinda, CA, UNITED STATES

Evans, Jillian F., Carlsbad, CA, UNITED STATES

Stearns, Brian Andrew, San Diego, CA, UNITED STATES

Roppe, Jeffrey Roger, Temecula, CA, UNITED STATES

Wang, Bowei, San Diego, CA, UNITED STATES

Truong, Yen Pham, San Diego, CA, UNITED STATES

Li, Yiwei, San Diego, CA, UNITED STATES

Zunic, Jasmine Eleanor, San Diego, CA, UNITED STATES

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Haddach, Mustapha, San Diego, CA, UNITED STATES

Seiders, Thomas Jon, San Diego, CA, UNITED STATES

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PA AMIRA PHARMACEUTICALS, INC., San Diego, CA, UNITED STATES, 92121 (U.S. corporation)

PI US 2007219206 A1 20070920

AI US 2007-744555 A1 20070504 (11)

RLI Continuation-in-part of Ser. No. US 2006-553946, filed on 27 Oct 2006, PENDING

PRAI US 2005-734030P 20051104 (60)

US 2006-747174P 20060512 (60)

US 2006-823344P 20060823 (60)

DT Utility

FS APPLICATION

LN.CNT 16696

INCL INCLM: 514/249.000

INCLS: 514/255.050; 514/252.060; 514/337.000; 514/256.000; 514/378.000;
514/303.000; 514/365.000; 514/367.000; 514/314.000; 544/238.000;
544/333.000; 544/284.000; 544/405.000; 514/406.000; 546/169.000;
546/118.000; 548/159.000; 546/277.100; 544/353.000; 548/364.400;
548/455.000; 548/247.000

NCL NCLM: 514/249.000

NCLS: 514/252.060; 514/255.050; 514/256.000; 514/303.000; 514/314.000;
514/337.000; 514/365.000; 514/367.000; 514/378.000; 514/406.000;
544/238.000; 544/284.000; 544/333.000; 544/353.000; 544/405.000;
546/118.000; 546/169.000; 546/277.100; 548/159.000; 548/247.000;
548/364.400; 548/455.000

IC IPCI A61K0031-506 [I,A]; A61K0031-501 [I,A]; A61K0031-497 [I,A];
A61K0031-4965 [I,C*]; A61K0031-498 [I,A]; A61K0031-4709 [I,A];
A61K0031-4745 [I,A]; A61K0031-4738 [I,C*]; A61K0031-4439 [I,A];
A61K0031-4427 [I,C*]; A61K0031-42 [I,A]; A61K0031-428 [I,A];
A61K0031-404 [I,A]; A61K0031-403 [I,C*]; C07D0413-02 [I,A];
C07D0413-00 [I,C*]; C07D0403-02 [I,A]; C07D0403-00 [I,C*]

IPCR A61K0031-506 [I,C]; A61K0031-506 [I,A]; A61K0031-403 [I,C];
A61K0031-404 [I,A]; A61K0031-42 [I,C]; A61K0031-42 [I,A];
A61K0031-428 [I,C]; A61K0031-428 [I,A]; A61K0031-4427 [I,C];
A61K0031-4439 [I,A]; A61K0031-4709 [I,C]; A61K0031-4709 [I,A];
A61K0031-4738 [I,C]; A61K0031-4745 [I,A]; A61K0031-4965 [I,C];
A61K0031-497 [I,A]; A61K0031-498 [I,C]; A61K0031-498 [I,A];
A61K0031-501 [I,C]; A61K0031-501 [I,A]; C07D0403-00 [I,C];
C07D0403-02 [I,A]; C07D0413-00 [I,C]; C07D0413-02 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L31 ANSWER 7 OF 14 USPATFULL on SIN

AN 2007:231932 USPATFULL

TI Useful indole compounds

IN Bartolini, Wilmin, Amesbury, MA, UNITED STATES
Cali, Brian M., Arlington, MA, UNITED STATES
Chen, Barbara, Northbrook, IL, UNITED STATES
Chien, Yueh-Tyng, Newton, MA, UNITED STATES
Currie, Mark G., Sterling, MA, UNITED STATES
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Pearson, James Philip, Cambridge, MA, UNITED STATES
Talley, John Jeffrey, Somerville, MA, UNITED STATES
Yang, Jing Jing, Boxborough, MA, UNITED STATES
Zimmerman, Craig, Topsfield, MA, UNITED STATES
Monreal, Alex W., Boston, MA, UNITED STATES

PI US 2007203209 A1 20070830

AI US 2006-507099 A1 20060818 (11)

PRAI US 2005-709958P 20050818 (60)

US 2005-751443P 20051216 (60)

DT Utility

FS APPLICATION

LN.CNT 9139

INCL INCLM: 514/367.000

INCLS: 514/419.000; 548/498.000; 548/159.000

NCL NCLM: 514/367.000

NCLS: 514/419.000; 548/159.000; 548/498.000

IC IPCI A61K0031-428 [I,A]; A61K0031-405 [I,A]; A61K0031-403 [I,C*];
C07D0417-02 [I,A]; C07D0417-00 [I,C*]; C07D0209-20 [I,A];
C07D0209-00 [I,C*]

IPCR A61K0031-428 [I,C]; A61K0031-428 [I,A]; A61K0031-403 [I,C];
A61K0031-405 [I,A]; C07D0209-00 [I,C]; C07D0209-20 [I,A];
C07D0417-00 [I,C]; C07D0417-02 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L31 ANSWER 8 OF 14 USPATFULL on SIN

AN 2007:198160 USPATFULL

TI TRICYCLIC INHIBITORS OF 5-LIPOXYGENASE

IN Hutchinson, John Howard, La Jolla, CA, UNITED STATES
Seiders, Thomas Jonathan, San Diego, CA, UNITED STATES
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Wang, Bowei, San Diego, CA, UNITED STATES
Scott, Jill Melissa, San Diego, CA, UNITED STATES

Truong, Yen Pham, San Diego, CA, UNITED STATES

PA AMIRA PHARMACEUTICALS, INC., San Diego, CA, UNITED STATES (U.S.
corporation)

PI US 2007173508 A1 20070726

AI US 2007-626222 A1 20070123 (11)

PRAI US 2006-761217P 20060123 (60)

DT Utility

FS APPLICATION

LN.CNT 9835

INCL INCLM: 514/250.000

INCLS: 514/292.000; 546/082.000; 544/346.000

NCL NCLM: 514/250.000
 NCLS: 514/292.000; 544/346.000; 546/082.000
 IC IPCI A61K0031-498 [I,A]; A61K0031-4745 [I,A]; A61K0031-4738 [I,C*];
 C07D0487-04 [I,A]; C07D0487-00 [I,C*]; C07D0471-04 [I,A];
 C07D0471-00 [I,C*]
 IPCR A61K0031-498 [I,C]; A61K0031-498 [I,A]; A61K0031-4738 [I,C];
 A61K0031-4745 [I,A]; C07D0471-00 [I,C]; C07D0471-04 [I,A];
 C07D0487-00 [I,C]; C07D0487-04 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L31 ANSWER 9 OF 14 USPATFULL on SIN
 AN 2007:141531 USPATFULL
 TI 5-LIPOXYGENASE-ACTIVATING PROTEIN (FLAP) INHIBITORS
 IN Hutchinson, John H., La Jolla, CA, UNITED STATES
 Prasit, Petpiboon Peppi, Rancho Santa Fe, CA, UNITED STATES
 Moran, Mark, Orinda, CA, UNITED STATES
 Evans, Jillian F., San Diego, CA, UNITED STATES
 Zunic, Jasmine Eleanor, San Diego, CA, UNITED STATES
 Stock, Nicholas Simon, San Diego, CA, UNITED STATES
 PA Amira Pharmaceuticals, Inc., San Diego, CA, UNITED STATES (U.S.
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 PI US 2007123522 A1 20070531
 AI US 2006-538762 A1 20061004 (11)
 PRAI US 2005-725573P 20051011 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 5634
 INCL INCLM: 514/227.500
 INCLS: 514/300.000; 514/301.000; 514/256.000; 514/255.050; 514/260.100;
 544/255.000; 544/405.000; 544/333.000; 544/060.000; 544/105.000;
 544/126.000; 514/227.800; 514/234.200; 514/230.500; 544/051.000;
 546/113.000
 NCL NCLM: 514/227.500
 NCLS: 514/227.800; 514/230.500; 514/234.200; 514/255.050; 514/256.000;
 514/260.100; 514/300.000; 514/301.000; 544/051.000; 544/060.000;
 544/105.000; 544/126.000; 544/255.000; 544/333.000; 544/405.000;
 546/113.000
 IC IPCI A61K0031-5415 [I,A]; A61K0031-541 [I,A]; A61K0031-5377 [I,A];
 A61K0031-538 [I,A]; A61K0031-5375 [I,C*]; A61K0031-4745 [I,A];
 A61K0031-4738 [I,C*]; A61K0031-519 [I,A]; C07D0498-02 [I,A];
 C07D0498-00 [I,C*]; C07D0491-02 [I,A]; C07D0491-00 [I,C*];
 C07D0471-02 [I,A]; C07D0471-00 [I,C*]
 IPCR A61K0031-5415 [I,C]; A61K0031-5415 [I,A]; A61K0031-4738 [I,C];
 A61K0031-4745 [I,A]; A61K0031-519 [I,C]; A61K0031-519 [I,A];
 A61K0031-5375 [I,C]; A61K0031-5377 [I,A]; A61K0031-538 [I,A];
 A61K0031-541 [I,C]; A61K0031-541 [I,A]; C07D0471-00 [I,C];
 C07D0471-02 [I,A]; C07D0491-00 [I,C]; C07D0491-02 [I,A];
 C07D0498-00 [I,C]; C07D0498-02 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L31 ANSWER 10 OF 14 USPATFULL on STN
 AN 2007:121660 USPATFULL
 TI 5-LIPOXYGENASE-ACTIVATING PROTEIN (FLAP) INHIBITORS
 IN Hutchinson, John H., La Jolla, CA, UNITED STATES
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 Evans, Jillian F., Carlsbad, CA, UNITED STATES
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 Zunic, Jasmine Eleanor, San Diego, CA, UNITED STATES
 Arruda, Jeannie M., La Jolla, CA, UNITED STATES
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Haddach, Mustapha, San Diego, CA, UNITED STATES
 Roppe, Jeffrey Roger, Temecula, CA, UNITED STATES
 PA Amira Pharmaceuticals, Inc., San Diego, CA, UNITED STATES (U.S. corporation)
 PI US 2007105866 A1 20070510
 AI US 2006-553946 A1 20061027 (11)
 PRAI US 2005-734030P 20051104 (60)
 US 2006-747174P 20060512 (60)
 US 2006-823344P 20060823 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 7630
 INCL INCLM: 514/252.060
 INCLS: 514/255.050; 514/337.000; 514/365.000; 514/362.000; 544/238.000;
 544/405.000; 548/181.000; 546/277.400
 NCL NCLM: 514/252.060
 NCLS: 514/255.050; 514/337.000; 514/362.000; 514/365.000; 544/238.000;
 544/405.000; 546/277.400; 548/181.000
 IC IPCI A61K0031-501 [I,A]; A61K0031-497 [I,A]; A61K0031-4965 [I,C*];
 A61K0031-4439 [I,A]; A61K0031-4427 [I,C*]; A61K0031-427 [I,A];
 C07D0417-02 [I,A]; C07D0417-00 [I,C*]; C07D0403-02 [I,A];
 C07D0403-00 [I,C*]
 IPCR A61K0031-501 [I,C]; A61K0031-501 [I,A]; A61K0031-427 [I,C];
 A61K0031-427 [I,A]; A61K0031-4427 [I,C]; A61K0031-4439 [I,A];
 A61K0031-4965 [I,C]; A61K0031-497 [I,A]; C07D0403-00 [I,C];
 C07D0403-02 [I,A]; C07D0417-00 [I,C]; C07D0417-02 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L31 ANSWER 11 OF 14 USPATFULL ON STN
 AN 2006:308822 USPATFULL
 TI Novel compounds
 IN Bonnert, Roger, Leicestershire, UNITED KINGDOM
 Brough, Stephen, Leicestershire, UNITED KINGDOM
 Davies, Andrew, Leicestershire, UNITED KINGDOM
 Luker, Timothy, Leicestershire, UNITED KINGDOM
 McNally, Thomas, Leicestershire, UNITED KINGDOM
 Millichip, Ian, Leicestershire, UNITED KINGDOM
 Pairaudeau, Garry, Leicestershire, UNITED KINGDOM
 Patel, Anil, Leicestershire, UNITED KINGDOM
 Rasul, Rukshana, Leicestershire, UNITED KINGDOM
 Thom, Stephen, Leicestershire, UNITED KINGDOM
 PI US 2006264435 A1 20061123
 AI US 2004-551783 A1 20040406 (10)
 WO 2004-SE535 20040406
 20060707 PCT 371 date
 PRAI SE 2003-1010 20030407
 DT Utility
 FS APPLICATION
 LN.CNT 3773
 INCL INCLM: 514/235.500
 INCLS: 514/275.000; 514/269.000; 514/313.000; 514/352.000; 514/567.000;
 514/562.000; 544/122.000; 544/316.000; 544/329.000; 546/159.000;
 546/310.000; 558/410.000; 514/521.000; 562/429.000; 562/430.000
 NCL NCLM: 514/235.500
 NCLS: 514/269.000; 514/275.000; 514/313.000; 514/352.000; 514/521.000;
 514/562.000; 514/567.000; 544/122.000; 544/316.000; 544/329.000;
 546/159.000; 546/310.000; 558/410.000; 562/429.000; 562/430.000
 IC IPCI A61K0031-5377 [I,A]; A61K0031-5375 [I,C*]; A61K0031-4706 [I,A];
 A61K0031-44 [I,A]; A61K0031-513 [I,A]; A61K0031-506 [I,A]
 IPCR A61K0031-5375 [I,C]; A61K0031-5377 [I,A]; A61K0031-095 [I,C*];
 A61K0031-10 [I,A]; A61K0031-185 [I,C*]; A61K0031-192 [I,A];
 A61K0031-44 [I,C]; A61K0031-44 [I,A]; A61K0031-4706 [I,C];

A61K0031-4706 [I,A]; A61K0031-506 [I,C]; A61K0031-506 [I,A];
A61K0031-513 [I,C]; A61K0031-513 [I,A]; C07C0059-00 [I,C*];
C07C0059-48 [I,A]; C07C0059-68 [I,A]; C07C0059-70 [I,A];
C07C0065-00 [I,C*]; C07C0065-24 [I,A]; C07C0069-00 [I,C*];
C07C0069-94 [I,A]; C07C0205-00 [I,C*]; C07C0205-35 [I,A];
C07C0205-37 [I,A]; C07C0217-00 [I,C*]; C07C0217-80 [I,A];
C07C0235-00 [I,C*]; C07C0235-42 [I,A]; C07C0255-00 [I,C*];
C07C0255-55 [I,A]; C07C0271-00 [I,C*]; C07C0271-28 [I,A];
C07C0275-00 [I,C*]; C07C0275-32 [I,A]; C07C0311-00 [I,C*];
C07C0311-29 [I,A]; C07C0317-00 [I,C*]; C07C0317-22 [I,A];
C07C0317-28 [I,A]; C07C0323-00 [I,C*]; C07C0323-18 [I,A];
C07D0205-00 [I,C*]; C07D0205-04 [I,A]; C07D0207-00 [I,C*];
C07D0207-02 [I,A]; C07D0213-00 [I,C*]; C07D0213-61 [I,A];
C07D0213-71 [I,A]; C07D0213-72 [I,A]; C07D0215-00 [I,C*];
C07D0215-12 [I,A]; C07D0215-18 [I,A]; C07D0233-00 [I,C*];
C07D0233-52 [I,A]; C07D0239-00 [I,C*]; C07D0239-24 [I,A];
C07D0239-26 [I,A]; C07D0239-34 [I,A]; C07D0239-42 [I,A];
C07D0277-00 [I,C*]; C07D0277-52 [I,A]; C07D0285-00 [I,C*];
C07D0285-10 [I,A]; C07D0295-00 [I,C*]; C07D0295-192 [I,A];
C07D0295-26 [I,A]; C07D0307-00 [I,C*]; C07D0307-80 [I,A];
C07D0317-00 [I,C*]; C07D0317-54 [I,A]; C07D0333-00 [I,C*];
C07D0333-56 [I,A]; C07D0403-00 [I,C*]; C07D0403-04 [I,A];
C07D0417-00 [I,C*]; C07D0417-04 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L31 ANSWER 12 OF 14 USPATFULL on STN

AN 2006:295659 USPATFULL

TI Formulations and methods for treating amyloidosis

IN Garceau, Denis, Kirkland, CANADA

Hauck, Wendy, Baie d'Urfe, CANADA

Briand, Richard, Vimont, CANADA

PI US 2006252829 A1 20061109

AI US 2006-405348 A1 20060417 (11)

PRAI US 2005-671866P 20050415 (60)

DT Utility

FS APPLICATION

LN.CNT 3224

INCL INCLM: 514/517.000

INCLS: 514/553.000; 514/251.000; 424/145.100; 514/629.000

NCL NCLM: 514/517.000

NCLS: 424/145.100; 514/251.000; 514/553.000; 514/629.000

IC IPCI A61K0031-255 [I,A]; A61K0031-21 [I,C*]; A61K0031-185 [I,A];
A61K0039-395 [I,A]; A61K0031-525 [I,A]; A61K0031-519 [I,C*];
A61K0031-16 [I,A]

IPCR A61K0031-21 [I,C]; A61K0031-255 [I,A]; A61K0031-16 [I,C];
A61K0031-16 [I,A]; A61K0031-185 [I,C]; A61K0031-185 [I,A];
A61K0031-519 [I,C]; A61K0031-525 [I,A]; A61K0039-395 [I,C];
A61K0039-395 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L31 ANSWER 13 OF 14 USPATFULL on STN

AN 2006:248370 USPATFULL

TI Novel compounds

IN Pairaudeau, Garry, Leicester, UNITED KINGDOM

Rasul, Rukhsana, Leicester, UNITED KINGDOM

Thom, Stephen, Leicester, UNITED KINGDOM

PA ASTRAZENECA AB, Sodertalje, SWEDEN (non-U.S. corporation)

PI US 2006211765 A1 20060921

AI US 2004-552082 A1 20040406 (10)

WO 2004-SE534

20040406

20051005 PCT 371 date

PRAI SE 2003-1009 20030407

DT Utility
FS APPLICATION
LN.CNT 1238
INCL INCLM: 514/521.000
INCLS: 514/571.000; 558/414.000; 562/429.000; 562/471.000
NCL NCLM: 514/521.000
NCLS: 514/571.000; 558/414.000; 562/429.000; 562/471.000
IC IPCI A61K0031-277 [I,A]; A61K0031-275 [I,C*]; A61K0031-192 [I,A];
A61K0031-185 [I,C*]; C07C0317-24 [I,A]; C07C0317-00 [I,C*];
C07C0255-37 [I,A]; C07C0255-00 [I,C*]; C07C0059-48 [I,A];
C07C0059-00 [I,C*]
IPCR A61K0031-275 [I,C]; A61K0031-277 [I,A]; A61K0031-185 [I,C];
A61K0031-192 [I,A]; C07C0059-00 [I,C]; C07C0059-48 [I,A];
C07C0059-70 [I,A]; C07C0255-00 [I,C]; C07C0255-37 [I,A];
C07C0255-54 [I,A]; C07C0317-00 [I,C]; C07C0317-22 [I,A];
C07C0317-24 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L31 ANSWER 14 OF 14 USPATFULL on STN
AN 2005:281602 USPATFULL
TI Methods and materials useful for the treatment of arthritic conditions,
inflammation associated with a chronic condition or chronic pain
IN Schoenhard, Grant L., San Carlos, CA, UNITED STATES
Friedmann, Nadav, Lafayette, CA, UNITED STATES
PA Pain Therapeutics, Inc. (U.S. corporation)
PI US 2005245557 A1 20051103
AI US 2004-966703 A1 20041015 (10)
PRAI US 2003-511841P 20031015 (60)
US 2004-566189P 20040427 (60)
DT Utility
FS APPLICATION
LN.CNT 6326
INCL INCLM: 514/282.000
NCL NCLM: 514/282.000
IC [7]
ICM A61K031-485
IPCI A61K0031-485 [ICM,7]
IPCR A61K0031-485 [I,C*]; A61K0031-485 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s 131 and pd<20040419
5 FILES SEARCHED...
'20040419' NOT A VALID FIELD CODE
8 FILES SEARCHED...
'20040419' NOT A VALID FIELD CODE
'20040419' NOT A VALID FIELD CODE
15 FILES SEARCHED...
'20040419' NOT A VALID FIELD CODE
22 FILES SEARCHED...
'20040419' NOT A VALID FIELD CODE
27 FILES SEARCHED...
'20040419' NOT A VALID FIELD CODE
'20040419' NOT A VALID FIELD CODE
32 FILES SEARCHED...
L32 1 L31 AND PD<20040419

=> d 132

L32 ANSWER 1 OF 1 MEDLINE on STN
AN 2001416806 MEDLINE
DN PubMed ID: 11466192

TI Increased urinary leukotriene E(4) during febrile attacks in the
 hyperimmunoglobulinaemia D and periodic fever syndrome.
 AU Frenkel J; Willemsen M A; Weemaes C M; Dorland L; Mayatepek E
 CS Department of General Pediatrics, Wilhelmina Children's Hospital,
 KE.04.133.1, University Medical Center Utrecht, PO Box 85090, 3580AB
 Utrecht, Netherlands.. j.frenkel@wkwz.azu.nl
 SO Archives of disease in childhood, (2001 Aug) Vol. 85, No. 2, pp.
 158-9.
 Journal code: 0372434. E-ISSN: 1468-2044.
 CY England: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 200108
 ED Entered STN: 13 Aug 2001
 Last Updated on STN: 13 Aug 2001
 Entered Medline: 9 Aug 2001

=> s l32 kwic
 MISSING OPERATOR L32 KWIC
 The search profile that was entered contains terms or
 nested terms that are not separated by a logical operator.

=> d l32 kwic

L32 ANSWER 1 OF 1 MEDLINE on STN
 SO Archives of disease in childhood, (2001 Aug) Vol. 85, No. 2, pp.
 158-9.
 Journal code: 0372434. E-ISSN: 1468-2044.
 AB . . . suggest that cysteinyl leukotrienes play a role in the
 pathophysiology of this disorder. As no effective treatment is yet
 available, leukotriene receptor antagonists
 might offer a new therapeutic approach for patients with the
 hyperimmunoglobulinaemia D and periodic fever syndrome.
 CT Adolescent
 Child
 Chromatography, Gas
 Chromatography, High Pressure Liquid
 *Familial Mediterranean Fever: UR, urine
 Humans
 *Hypergammaglobulinemia: UR, urine
 *Immunoglobulin D
 *Leukotriene E4: UR, urine
 Mass Spectrometry
 Mevalonic Acid: UR, urine
 . . .

=> s mediterranean
 L33 227061 MEDITERRANEAN
 => s mediterranean fever
 L34 11901 MEDITERRANEAN FEVER

=> file reg

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	188.37	312.40

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DICTIONARY FILE UPDATES: 2 MAR 2008 HIGHEST RN 1006303-40-7

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on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> s accolate

L35 1 ACCOLATE

=> d l35

L35 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN

RN 107753-78-6 REGISTRY

ED Entered STN: 26 Apr 1987

CN Carbamic acid, N-[3-[[2-methoxy-4-[[[(2-methylphenyl)sulfonyl]amino]carbon
yl]phenyl]methyl]-1-methyl-1H-indol-5-yl]-, cyclopentyl ester (CA INDEX
NAME)

OTHER CA INDEX NAMES:

CN Carbamic acid, [3-[[2-methoxy-4-[[[(2-methylphenyl)sulfonyl]amino]carbonyl
]phenyl]methyl]-1-methyl-1H-indol-5-yl]-, cyclopentyl ester (9CI)

OTHER NAMES:

CN Accolate

CN Cyclopentyl 3-[2-methoxy-4-[(o-tolylsulfonyl)carbamoyl]benzyl]-1-
methylindole-5-carbamate

CN ICI 204219

CN Vanticon

CN Zafirlukast

MF C31 H33 N3 O6 S

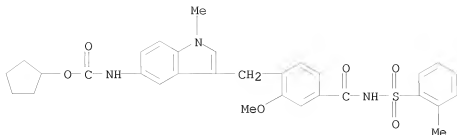
CI COM

SR CA

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS,
BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CIN, CSCHEM, DDFU,
DRUGU, EMBASE, IMSDRUGNEWS, IMSPATENTS, IMSPRODUCT, IMSRESEARCH, IPA,
MEDLINE, MRCK*, PHAR, PROMT, PROUSDDR, PS, RTECS*, SYNTHLINE, TOXCENTER,
USAN, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: WHO



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

390 REFERENCES IN FILE CA (1907 TO DATE)
 9 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 391 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s singular

L36 1 SINGULAIR

=> d l36

L36 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN

RN 151767-02-1 REGISTRY

ED Entered STN: 16 Dec 1993

CN Cyclopropaneacetic acid, 1-[[[1R]-1-[3-[(1E)-2-(7-chloro-2-quinolinyl)ethenyl]phenyl]-3-[2-(1-hydroxy-1-methylethyl)phenyl]propyl]thio]methyl]-, sodium salt (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Cyclopropaneacetic acid, 1-[[[1R]-1-[3-[(1E)-2-(7-chloro-2-quinolinyl)ethenyl]phenyl]-3-[2-(1-hydroxy-1-methylethyl)phenyl]propyl]thio]methyl]-, monosodium salt (9CI)

CN Cyclopropaneacetic acid, 1-[[[1-[3-[2-(7-chloro-2-quinolinyl)ethenyl]phenyl]-3-[2-(1-hydroxy-1-methylethyl)phenyl]propyl]thio]methyl]-, monosodium salt, [R-(E)]-

OTHER NAMES:

CN 1-[[[1R]-1-[3-[(E)-2-(7-Chloro-2-quinolinyl)ethenyl]phenyl]-3-[2-(1-hydroxy-1-methylethyl)phenyl]propyl]thio]methyl]cyclopropaneacetic acid sodium salt

CN 2-[1-[[[1R]-1-[3-[(1E)-2-(7-Chloro-2-quinolinyl)ethenyl]phenyl]-3-[2-(1-hydroxy-1-methylethyl)phenyl]propyl]thio]methyl]cyclopropyl]acetic acid sodium salt

CN MK 476

CN Momazol

CN Montelukast monosodium salt

CN Montelukast sodium

CN Shantroz

CN Singulair

CN Sodium montelukast

FS STEREOSEARCH

MF C35 H36 Cl N O3 S . Na

CI COM

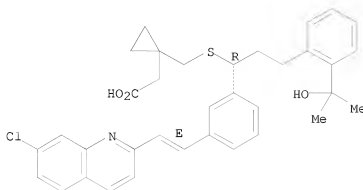
SR US Adopted Names Council (USAN)

LC STN Files: ADISNEWS, ANABSTR, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CENB, CHEMCATS, CIN, CSCHEM, EMBASE, IMSPATENTS, IMSRESEARCH, IPA, MRCK*, PATDPASPC, PHAR, PROMT, PROUSDDR, PS, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL

(*File contains numerically searchable property data)

CRN (158966-92-8)

Absolute stereochemistry.
Double bond geometry as shown.



● Na

201 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
206 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 107753-78-6/rn
L37 1 107753-78-6/RN

=> s 151767-02-1/rn
L38 1 151767-02-1/RN

=> file medicine

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COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
15.22	327.62

FULL ESTIMATED COST

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FILE 'USPATFULL' ENTERED AT 15:38:50 ON 03 MAR 2008
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FILE 'USPATOLD' ENTERED AT 15:38:50 ON 03 MAR 2008
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FILE 'USPAT2' ENTERED AT 15:38:50 ON 03 MAR 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

=> s mediterranean fever
L39 11901 MEDITERRANEAN FEVER

=> s l39 and l37
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L40 2 L39 AND L37

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 L41 1 L39 AND L38

=> s 139 and 140
 L42 2 L39 AND L40

=> d 142 bib abs

L42 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2008:123834 CAPLUS

DN 148:183423

TI Preparation of indole compounds having CRTH2 antagonist activity for
 treating allergic diseases, asthma, and inflammatory conditions

IN Armer, Richard Edward; Wynne, Graham Michael

PA Oxagen Limited, UK

SO PCT Int. Appl., 68pp.

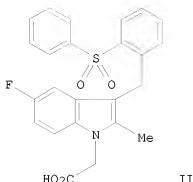
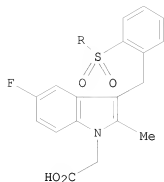
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2008012511	A1	20080131	WO 2007-GB2761	20070720
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRAI GB 2006-14608	A	20060722		
GB 2006-24176	A	20061204		
GI				



AB Comps. of general formula I (wherein R is Ph optionally substituted with one or more halo substituents) and their pharmaceutically acceptable salts, hydrates, solvates, complexes or prodrugs are antagonists at the CRTH2 receptor and are useful in the treatment of conditions mediated by PGD2 or other agonists binding to CRTH2. These include allergic diseases, asthmatic conditions and inflammatory diseases. A process for preparing I was addnl. claimed. Example compound II was prepared by reacting 2-(phenylsulfonyl)benzaldehyde with 2-(5-fluoro-2-methyl-1H-indol-1-yl)acetic acid and saponification of the resulting ester. In an assay measuring

inhibition of 13,14-dihydro-15-keto-prostaglandin D2 induced blood eosinophilia in rats, II had an ED50 of 0.0025 µg/mL.

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 142 2 bib abs

L42 ANSWER 2 OF 2 USPATFULL on STN

AN 2007:141531 USPATFULL

TI 5-LIPOXYGENASE-ACTIVATING PROTEIN (FLAP) INHIBITORS

IN Hutchinson, John H., La Jolla, CA, UNITED STATES

Prasit, Petpiboon Peppi, Rancho Santa Fe, CA, UNITED STATES

Moran, Mark, Orinda, CA, UNITED STATES

Evans, Jillian F., San Diego, CA, UNITED STATES

Zunic, Jasmine Eleanor, San Diego, CA, UNITED STATES

Stock, Nicholas Simon, San Diego, CA, UNITED STATES

PA Amira Pharmaceuticals, Inc., San Diego, CA, UNITED STATES (U.S. corporation)

PI US 2007123522 A1 20070531

AI US 2006-538762 A1 20061004 (11)

PRAI US 2005-725573P 20051011 (60)

DT Utility

FS APPLICATION

LREP WILSON SONSINI GOODRICH & ROSATI, 650 PAGE MILL ROAD, PALO ALTO, CA, 94304-1050, US

CLMN Number of Claims: 20

ECL Exemplary Claim: 1

DRWN 16 Drawing Page(s)

LN.CNT 5634

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Described herein are compounds and pharmaceutical compositions containing such compounds, which modulate the activity of 5-lipoxygenase-activating protein (FLAP). Also described herein are methods of using such FLAP modulators, alone and in combination with

other compounds, for treating respiratory, cardiovascular, and other leukotriene-dependent or leukotriene mediated conditions or diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=>